

Alpha Technology Product List

ORDERING INFORMATION

Please refer to the following for ordering Alpha Technology products. AlphaLISA®, AlphaScreen®, AlphaLISA® SureFire® and AlphaLISA® SureFire® *Ultra* are for research purposes or agronomy/veterinary fields diagnostics only and are not intended for human diagnostic applications.

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Biomarker and Cytokine AlphaLISA Kits

Agriculture and Plant Science

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Cry1F	Cry1F	AL402C	AL402F	AL402S	AL402HV
Cry2A	Cry2A	AL403C	AL403F	AL403S	AL403HV

Angiogenesis

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Tumor Necrosis Factor α	TNF α (human)	AL208C	AL208F	AL208S	
Tumor Necrosis Factor α	TNF α (mouse)	AL505C	AL505F	AL505S	
Tumor Necrosis Factor α (mouse) Biotin-Free	TNF α (mouse)	AL541C	AL541F		AL541HV
Transforming Growth Factor β 1 (human)	TGF β 1 (human)	AL336C	AL336F	AL336S	AL336HV
TNF alpha Tumor Necrosis Factor Biotin-Free (human)	TNF α (human)	AL325C	AL325F		AL325HV
Vascular Endothelial Growth Factor	VEGF	AL201C	AL201F	AL201S	
Vascular Endothelial Growth Factor A	VEGFA (mouse)	AL520C	AL520F	AL520S	
Vascular Endothelial Growth Factor C	VEGFC	AL252C	AL252F	AL252S	
Vascular Endothelial Growth Factor D	VEGFD / FIGF	AL253C	AL253F	AL253S	

Animal Health

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Immunoglobulin A (bovine)	IgA (bovine)	AL536C	AL536F	AL536S	AL536HV
Immunoglobulin G (bovine)	IgG (bovine)	AL530C	AL530F	AL530S	AL530HV
Immunoglobulin G1 (bovine)	IgG1 (bovine)	AL531C	AL531F	AL531S	AL531HV
Immunoglobulin G2 (bovine)	IgG2 (bovine)	AL532C	AL532F	AL532S	AL532HV
Immunoglobulin M (bovine)	IgM (bovine)	AL533C	AL533F	AL533S	AL533HV
Interleukin 6 (bovine)	IL6 (bovine)	AL538C	AL538F	AL538S	AL538HV
Interleukin 1 α (bovine)	IL1 α (bovine)	AL537C	AL537F	AL537S	AL537HV
Interleukin -1 β (bovine)	IL1 β (bovine)	AL539C	AL539F	AL539S	AL539HV

Autophagy

Product Description		Part Number	Part Number	Part Number	
		500 data points	5,000 data points	Standard	
p62	p62	AL386C	AL386F	AL286F	
LC3B	LC3B	AL306C	AL306F	AL306S	

Cancer

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Alpha-Fetoprotein	AFP	AL230C	AL230F	AL230S	
Mucin-16 (Ovarian Carcinoma Antigen CA125)	CA125	AL256C	AL256F	AL256S	
Caspase-3, active	Caspase-3, active	AL278C	AL278F	AL278S	
C-X-C motif chemokine 11 (Interferon inducible T-cell a chemoattractant)	CXCL11 / I-TAC	AL260C	AL260F	AL260S	
Receptor Tyrosine-Protein Kinase ErbB-2 (HER2)*	ERBB2 / HER2	AL235C	AL235F	AL235S	
Hepatocyte growth factor receptor (Mesenchymal-Epithelial Transition Factor)	HGFR / c-MET	AL281C	AL281F	AL281S	
Interferon β	IFN- β	AL265C	AL265F	AL265S	
Matrix Metalloproteinase-1	MMP1	AL242C	AL242F	AL242S	
Matrix Metalloproteinase-2	MMP2	AL269C	AL269F	AL269S	
Matrix Metalloproteinase-3	MMP3	AL284C	AL284F	AL284S	
Matrix Metalloproteinase-9	MMP9	AL243C	AL243F	AL243S	
Matrix Metalloproteinase-9 (mouse)	MMP9 (mouse)	AL519C	AL519F	AL519S	
Matrix Metalloproteinase-13	MMP13	AL318C	AL318F	AL318S	AL318HV
Prostatic Specific Antigen	PSA	AL228C	AL228F	AL228S	
Neprilysin	NEP	AL337C	AL337F	AL337S	AL337HV
Trefoil Factor 3	TFF3	AL273C	AL273F	AL273S	
Tumor Necrosis Factor α	TNF α (human)	AL208C	AL208F	AL208S	
Tumor Necrosis Factor α	TNF α (mouse)	AL505C	AL505F	AL505S	
Tumor Necrosis Factor α Biotin-free (mouse)	TNF α (mouse)	AL541C	AL541F		AL541HV
β Nerve Growth Factor	β NGF	AL246C	AL246F	AL246S	
Erythropoietin	EPO	AL206C	AL206F	AL206S	
Vascular Cell Adhesion Molecule-1	VCAM-1	AL338C	AL338F	AL338S	AL338HV

* Note that kits detect the "total" protein, i.e. these assays do not specifically detect the phosphorylated receptors

Cardiovascular

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Alpha-2 macroglobulin	α 2M	AL277C	AL277F	AL277S	
Cardiac Troponin I	cTnI	AL295C	AL295F	AL295S	
Fibrin D-dimer	D-dimer	AL290C	AL290F	AL290S	
Intercellular Adhesion Molecule 1	ICAM-1	AL282C	AL282F	AL282S	
Myeloperoxidase	MPO	AL245C	AL245F	AL245S	
Myoglobin	MB	AL285C	AL285F	AL285S	
Plasminogen Activator Inhibitor-1	PAI-1	AL286C	AL286F	AL286S	
Proprotein Convertase Subtilisin/Kexin 9	PCSK9	AL270C	AL270F	AL270S	
Plasminogen	PLG	AL248C	AL248F	AL248S	
Renin / Prorenin	REN/PRR	AL249C	AL249F	AL249S	
Tissue Plasminogen Activator	TPA	AL250C	AL250F	AL250S	
Transferrin (human)	TF (human)	AL311C	AL311F	AL311S	AL311HV

Central Nervous System

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Amyloid β 1-15	A β 1-15	AL274C	AL274F	AL274S	
Amyloid β 1-40	A β 1-40	AL202C	AL202F	AL202S	
Amyloid β 1-40 (mouse/rat)	A β 1-40 (mouse/rat)	AL506C	AL506F	AL506S	
Amyloid β 1-42	A β 1-42	AL203C	AL203F	AL203S	
Amyloid β 1-42 (high specificity)	A β 1-42 (high specificity)	AL276C	AL276F	AL276S	
Amyloid β 1-42 (mouse/rat)	A β 1-42 (mouse/rat)	AL507C	AL507F	AL507S	
Amyloid β 42 Two-in-One: Total or Oligomerized	A β 1-42 (Total or oligo)	AL330C	AL330F		
Amyloid β 1-x	Amyloid β 1-x	AL288C	AL288F	AL275S	
Amyloid Oligomers (high-specificity)	A β O (high specificity)	AL334C	AL334F		
Amyloid Precursor Protein α , Soluble	sAPP α (C-term specific)	AL254C	AL254F	AL254S	
Brain Derived Neurotrophic Factor	BDNF	AL317C	AL317F	AL317S	AL317HV
Glial Derived Neurotrophic Factor	GDNF	AL319C	AL319F	AL319S	AL319HV
Microtubule-Associated Protein Tau	Tau	AL271C	AL271F	AL271S	

Inflammation

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
C-C motif chemokine 2 (Monocyte Chemoattractant Protein-1)	CCL2 / MCP1	AL244C	AL244F	AL244S	
C-C motif chemokine 2 (Monocyte Chemoattractant Protein 1)	CCL2 / MCP-1 (mouse/rat)	AL509C	AL509F	AL509S	
C-C motif chemokine 3 (Macrophage inflammatory protein 1- α)	CCL3 / MIP-1 α	AL257C	AL257F	AL257S	
C-C motif chemokine 4 (Macrophage inflammatory protein 1- β)	CCL4 / MIP-1 β	AL258C	AL258F	AL258S	
C-C motif chemokine 5 (T-cell-specific protein RANTES)	CCL5 / RANTES	AL289C	AL289F	AL289S	
C-C motif chemokine 5 (T-cell-specific protein RANTES)	CCL5 / RANTES (mouse)	AL516C	AL516F	AL516S	
C-Reactive Protein	CRP	AL233C	AL233F	AL233S	
C-X-C motif chemokine 10 (10 kD α IFN γ -induced protein)	CXCL10 / IP-10	AL259C	AL259F	AL259S	
C-X-C motif chemokine 9 (Gamma-interferon-induced monokine)	CXCL9 / MIG	AL280C	AL280F	AL280S	
Granulocyte-Colony Stimulating Factor	G-CSF	AL213C	AL213F	AL213S	
Granulocyte-Monocyte Colony-Stimulating Factor	GM-CSF (human)	AL216C	AL216F	AL216S	
Granulocyte-Macrophage Colony-Stimulating Factor	GM-CSF (mouse)	AL517C	AL517F	AL517S	
Interferon α	IFN- α	AL297C	AL297F	AL297S	
Interferon γ	IFN- γ	AL217C	AL217F	AL217S	
Interferon γ (mouse)	IFN- γ (mouse)	AL501C	AL501F	AL501S	
Interferon γ Biotin-Free (human)	IFN- γ (human)	AL327C	AL327F		AL327HV
Interleukin 10	IL10	AL218C	AL218F	AL218S	
Interleukin 10 (mouse)	IL10 (mouse)	AL502C	AL502F	AL502S	
Interleukin 11	IL11	AL293C	AL293F	AL293S	
Interleukin 12 (p70)	IL12 (p70)	AL239C	AL239F	AL239S	
Interleukin 13	IL13	AL240C	AL240F	AL240S	

Inflammation continued

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Interleukin 15	IL15	AL283C	AL283F	AL283S	
Interleukin 15 (mouse)	IL15 (mouse)	AL513C	AL513F	AL513S	
Interleukin 17	IL17	AL219C	AL219F	AL219S	
Interleukin 17A (mouse/rat)	IL17A (mouse/rat)	AL514C	AL514F	AL514S	
Interleukin 18	IL18	AL241C	AL241F	AL241S	
Interleukin 22 (human/rat)	IL22 (human/rat)	AL320C	AL320F	AL320S	AL320HV
Interleukin 1 α	IL1 α	AL238C	AL238F	AL238S	
Interleukin 1 β	IL1 β	AL220C	AL220F	AL220S	
Interleukin 1 β (mouse)	IL1 β (mouse)	AL503C	AL503F	AL503S	
Interleukin 1 β (rat)	IL1 β (rat)	AL518C	AL518F	AL518S	
Interleukin 2	IL2	AL221C	AL221F	AL221S	
Interleukin 2 (mouse)	IL2 (mouse)	AL511C	AL511F	AL511S	
Interleukin 3	IL3	AL222C	AL222F	AL222S	
Interleukin 5	IL5	AL267C	AL267F	AL267S	
Interleukin 6 (mouse)	IL6 (mouse)	AL504C	AL504F	AL504S	
Interleukin 6	IL6	AL223C	AL223F	AL223S	
Interleukin 7	IL7	AL268C	AL268F	AL268S	
Interleukin 7 (mouse)	IL7 (mouse)	AL512C	AL512F	AL512S	
Interleukin 8	IL8	AL224C	AL224F	AL224S	
Interleukin 8 Biotin-Free (human)	IL8 (human)	AL328C	AL328F		AL328HV
Interleukin 17 (IL-17A homodimer) (mouse)	IL17 (mouse)	AL540C	AL540F	AL540S	AL540HV
IP10 Detection kit	hIP10	AL326C	AL326F	AL326S	AL326HV
Tumor Necrosis Factor α	TNF α	AL208C	AL208F	AL208S	
Tumor Necrosis Factor α (mouse)	TNF α (mouse)	AL505C	AL505F	AL505S	

Metabolic

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
Adiponectin	Adipo	AL209C	AL209F	AL209S	
Serum Albumin	HSA	AL294C	AL294F	AL294S	
Albumin	Albumin (mouse)	AL508C	AL508F	AL508S	
C-Peptide (human)	C-Peptide (human)	AL299C	AL299F	AL299S	
C-Peptide (mouse/rat)	C-peptide (mouse/rat)	AL510C	AL510F	AL510S	
Cortisol Immunoassay Kit	Cortisol	AL314C	AL314F		AL314HV
Erythropoietin	EPO	AL206C	AL206F	AL206S	
Glucagon-Like Peptide 1 (7-36 amide)	GLP-1 (7-36 amide)	AL215C	AL215F	AL215S	
Glucagon	Glucagon	AL312C	AL312F	AL312S	AL312HV
Growth Hormone	GH	AL214C	AL214F	AL214S	
Insulin-like Growth Factor 1	IGF1	AL236C	AL236F	AL236S	
Insulin-like Growth Factor 2	IGF2	AL237C	AL237F	AL237S	
Insulin	Insulin	AL204C	AL204F	AL204S	
Leptin	Leptin	AL225C	AL225F	AL225S	
Leptin (mouse)	Leptin (mouse)	AL521C	AL521F	AL521S	
Prolactin	Prolactin	AL227C	AL227F	AL227S	
Progesterone	Progesterone	AL335C	AL335F	AL335S	AL335HV
Somatostatin	Somatostatin	AL329C	AL329F	AL329S	AL329HV
Testosterone	Testosterone	AL324C	AL324F	AL324S	AL324HV

Second Messenger

Product Description		Part Number	Part Number	Part Number	
		500 data points	5,000 data points	100 data points HV	
cAMP	cAMP	AL315C	AL315F	AL315HV	
cGMP	cGMP	AL316C	AL316F	AL316HV	

Virology

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points HV
HIV p24	HIV p24	AL207C	AL207F	AL207S	
HIV p24 (high sensitivity)	HIV p24 (high sensitivity)	AL291C	AL291F	AL291S	
HIV P24 Biotin-Free	HIV p24	AL332C	AL332F		AL332HV

AlphaLISA Biologics Kits

Bioprocess

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points
Anti-Peg IgM Kit	IgM (Anti-PEG)	AL313C	AL313F		AL313HV
CHO Host Cell Proteins	CHO-P	AL210C	AL210F	AL210S	
CHO Host Cell Proteins (broad reactivity)	CHO-P (broad reactivity)	AL301C	AL301F	AL301S	
Host Cell Residual DNA	Residual DNA	AL331C	AL331F	AL331S	AL331HV
Residual Protein A	Residual Protein A	AL287C	AL287F	AL287S	
PER.C6 Host Cell Proteins	PER.C6 HCP	AL302C	AL302F	AL302S	
Serum Albumin	Serum Albumin (human)	AL294C	AL294F	AL294S	
Albumin	Albumin (mouse)	AL508C	AL508F	AL508S	

Safety Testing

Product Description		Part Number	Part Number	Part Number	Part Number
		500 data points	5,000 data points	Standard	100 data points
Immunoglobulin A (human)	IgA (human)	AL262C	AL262F	AL262S	
Immunoglobulin G (human)	IgG (human)	AL205C	AL205F	AL205S	
Immunoglobulin M (human)	IgM (human)	AL263C	AL263F	AL263S	
Immunoglobulin G4 (pharmacokinetic) (human)	IgG4 (human)	AL304C	AL304F	AL304S	
Immunoglobulin G2 (human)	IgG2 (human)	AL308C	AL308F	AL308S	AL308HV
Immunoglobulin G3 (human)	IgG3 (human)	AL309C	AL309F	AL309S	AL309HV
Immunoglobulin G4 (human)	IgG4 (human)	AL310C	AL310F	AL310S	AL310HV
Immunoglobulin E (mouse)	IgE (mouse)	AL526C	AL526F	AL526S	AL526HV
Immunoglobulin G (mouse)	IgG (mouse)	AL529C	AL529F	AL529S	AL529HV
Immunoglobulin M (mouse)	IgM (mouse)	AL527C	AL527F	AL527S	AL527HV
Immunoglobulin G1 (mouse)	IgG1 (mouse)	AL522C	AL522F	AL522S	AL522HV
Immunoglobulin G2a (mouse)	IgG2a (mouse)	AL523C	AL523F	AL523S	AL523HV
Immunoglobulin G2b (mouse)	IgG2b (mouse)	AL524C	AL524F	AL524S	AL524HV
Immunoglobulin G3 (mouse)	IgG3 (mouse)	AL525C	AL525F	AL525S	AL525HV

AlphaLISA Binding Kits

Product Description	Part Number	Part Number	Part Number
	100 data points	500 data points	5,000 data points
FCGR3A/CD16a (176Phe/F158)	AL347HV	AL347C	AL347F
FCGR3A/CD16a (176Val/V158)	AL348HV	AL348C	AL348C
PD-1/PD-L1	AL356HV	AL356C	AL356F
EGF/EGFR	AL366HV	AL366C	AL366F

AlphaLISA Buffers

Product Description	Part Number	Part Number		
	10 mL	100 mL		
Immunoassay Buffer, 10X	AL000C	AL000F		
Universal Assay Buffer, 5X	AL001C	AL001F		
Lysis Buffer, 5X	AL003C	AL003F		
HiBlock Buffer, 10X	AL004C	AL004F		
Dissociation Buffer, 3X	AL006C	AL006F		
High Salt (NaCl) Buffer, 5X	AL007C	AL007F		
Epigenetics Buffer, 5X	AL008C	AL008F		

AlphaLISA Epigenetic Biochemical Assay Reagents

Product Description	Part Number	Part Number	Part Number
	250 µg	5 mg	25 mg
Anti-acetyl-Histone H3 Lysine 9 (H3K9ac) Acceptor Beads	AL114C	AL114M	AL114R
Anti-methyl-Histone H3 Lysine 4 (H3K4me1-2) Acceptor Beads	AL116C	AL116M	AL116R
Anti-methyl-Histone H3 Lysine 9 (H3K9me2) Acceptor Beads	AL117C	AL117M	AL117R
Biotinylated anti-Histone H3 (C-ter) Antibody	AL118C	AL118M	AL118R
Anti-unmodified-Histone H3 Lysine 4 (H3K4) Acceptor Beads	AL119C	AL119M	AL119R
Anti-acetyl-Histone H3 Lysine 27 (H3K27ac) Acceptor Beads	AL120C	AL120M	AL120R
Anti-di/mono-methyl-Histone H3 Lysine 27 (H3K27me2-1) Acceptor Beads	AL121C	AL121M	AL121R
Anti-tri-methyl-Histone H3 Lysine 27 (H3K27me3) Acceptor Beads	AL122C	AL122M	AL122R
Anti-di-methyl-Histone H3 Lysine 36 (H3K36me2) Acceptor Beads	AL123C	AL123M	AL123R
Anti-unmodified Histone H3 Lysine 9/ Lysine 27 (H3K9/K27) Acceptor Beads	AL138C	AL138M	AL138R
Anti-methyl-Histone H3 Arginine 2 (H3R2me) Acceptor Beads	AL139C	AL139M	AL139R
Anti-Histone H3 (C-ter) Acceptor Beads	AL147C	AL147M	AL147R
Biotinylated anti-di-methyl-Histone H3 Lysine 79 (H3K79me2) Antibody	AL148C	AL148M	AL148R

Product Description	Part Number	Part Number	Part Number
	250 µg	5 mg	25 mg
Anti-acetyl-Histone H4 Lysine pan Acceptor Beads	AL143C	AL143M	AL143R
Anti-mono-methyl-Histone H4 Lysine 20 (H4K20me1) Acceptor Beads	AL145C	AL145M	AL145R
Biotinylated anti-Histone H4 Antibody	AL146C	AL146M	AL146R
Anti-methyl-Histone H4 Arginine 3 (H4R3me) Acceptor Beads	AL150C	AL150M	AL150R
Anti-methyl-Histone H3/H4 Arginine pan Acceptor Beads	AL151C	AL151M	AL151R
Anti-acetyl-p53 Lysine 382 (p53K382ac) Acceptor Beads	AL124C	AL124M	AL124R
Anti-O-GlcNAc Acceptor Beads	AL144C	AL144M	AL144R

AlphaLISA Epigenetic Reader Assay Kits (Biochemical)

Product Description	Part Number	Part Number		
	500 data points	5,000 data points		
BRD4 (BD1)/H4 (K5Ac)	AL601C	AL601F		
BRD4 (BD1)/H4 (K8Ac)	AL603C	AL603F		
BRD4 (BD1)/H4 (K12Ac)	AL605C	AL605F		
BRD4 (BD2)/H4 (K5,8,12,16Ac)	AL610C	AL610F		
BRD4 (BD2)/H4 (K5,8,12Ac)	AL612C	AL612F		
BRD4 (BD2)/H4 (K5,12Ac)	AL614C	AL614F		
BRD4 (BD2)/H4 (K8,16Ac)	AL616C	AL616F		
BRD4 (BD1)/H4 (K5,8,12,16Ac)	AL609C	AL609F		
BRD4 (BD1)/H4 (K5,8,12Ac)	AL611C	AL611F		
BRD4 (BD1)/H4 (K5,12Ac)	AL613C	AL613F		
BRD4 (BD1)/H4 (K8,16Ac)	AL615C	AL615F		
BRD4 (BD2)/H4 (K5Ac)	AL602C	AL602F		
BRD4 (BD2)/H4 (K8Ac)	AL604C	AL604F		
BRD4 (BD2)/H4 (K12Ac)	AL606C	AL606F		

AlphaLISA® Epigenetic Cellular Detection Kits

Product Description	Part Number	Part Number	Part Number	
	500 data points	5,000 data points	100 data points	
Histone H2a Ubiquitination Lys119 (H2aK119Ub)	AL724C	AL724F	AL724HV	
Total H2a	AL725C	AL725F	AL725HV	
Acetyl-Histone H3 Lysine 9 (H3K9ac)	AL714C	AL714F	AL714HV	
Di-methyl-Histone H3 Lysine 4 (H3K4me2)	AL716C	AL716F	AL716HV	
Di-methyl-Histone H3 Lysine 9 (H3K9me2)	AL717C	AL717F	AL717HV	
Unmodified Histone H3 Lysine 4 (H3K4)*	AL719C	AL719F	AL719HV	
Acetyl-Histone H3 Lysine 27 (H3K27ac)	AL720C	AL720F	AL720HV	
Di/mono-methyl-Histone H3 Lysine 27 (H3K27me2-1)	AL721C	AL721F	AL721HV	
Tri-methyl-Histone H3 Lysine 27 (H3K27me3)	AL722C	AL722F	AL722HV	
Di-methyl-Histone H3 Lysine 36 (H3K36me2)	AL723C	AL723F	AL723HV	
Di-methyl-Histone H3 Lysine 79 (H3K79me2)	AL748C	AL748F	AL748HV	

*Suitable for measuring total H3 content

AlphaLISA Acceptor Beads

Product Description	Part Number	Part Number	Part Number	
	1 mg	5 mg	50 mgs	
Unconjugated Acceptor Beads	6772001	6772002	6772003	

Product Description	Part Number	Part Number	Part Number	
	250 µg	5 mg	25 mg	
Protein A Acceptor Beads	AL101C	AL101M	AL101R	
Protein G Acceptor Beads	AL102C	AL102M	AL102R	
Protein L Acceptor Beads	AL126C	AL126M	AL126R	
Anti-HA Acceptor Beads	AL170C	AL170M	AL170R	

Product Description	Part Number	Part Number	Part Number
	250 µg	5 mg	25 mg
Anti-IgA bovine Acceptor Beads	AL169C	AL169M	AL169R
Anti-human IgG (Fc specific) Acceptor Beads	AL103C	AL103M	AL103R
Anti-IgG2 (isotyping) AL Acceptor Beads	AL154C	AL154M	AL154R
Anti-rabbit IgG (Fc specific) Acceptor Beads	AL104C	AL104M	AL104R
Anti-mouse IgG (Fc specific) Acceptor Beads	AL105C	AL105M	AL105R
Anti-rat IgG (Fc specific) Acceptor Beads	AL106C	AL106M	AL106R
Anti-goat IgG (Fc specific) Acceptor Beads	AL107C	AL107M	AL107R
Anti-mouse IgG Acceptor Beads	AL164C	AL164M	AL164R
Anti-mouse IgM Acceptor Beads	AL130C	AL130M	AL130R
Anti-chicken IgY Acceptor Beads	AL131C	AL131M	AL131R
Anti-sheep IgG Acceptor Beads	AL132C	AL132M	AL132R
Anti-IgG1 AlphaLISA Acceptor Beads	AL141C	AL141M	AL141R
Anti-IgG4 AlphaLISA Acceptor Beads	AL142C	AL142M	AL142R
Anti-bovine IgG Acceptor Beads	AL165C	AL165M	AL165R
Anti-bovine IgG1 Acceptor Beads	AL166C	AL166M	AL166R
Anti-bovine IgG2 Acceptor Beads	AL167C	AL167M	AL167R
Anti-bovine IgM Acceptor Beads	AL168C	AL168M	AL168R

Product Description	Part Number	Part Number	Part Number
	250 µg	5 mg	50 mgs
Nickel Chelate Acceptor Beads	AL108C	AL108M	AL108R
Glutathione Acceptor Beads	AL109C	AL109M	AL109R
Anti-GST Acceptor Beads	AL110C	AL110M	AL110R
Anti-c-myc Acceptor Beads	AL111C	AL111M	AL111R
Anti-FLAG® Acceptor Beads	AL112C	AL112M	AL112R
Anti-DIG Acceptor Beads	AL113C	AL113M	AL113R
Streptavidin Acceptor Beads	AL125C	AL125M	AL125R
Anti-FITC Acceptor Beads	AL127C	AL127M	AL127R
Anti-6xHis Acceptor Beads	AL128C	AL128M	AL128R
Anti-V5 Acceptor Beads	AL129C	AL129M	AL129R
Anti-GFP Acceptor Beads	AL133C	AL133M	AL133R
Anti-Maltose-Binding Protein (MBP) Acceptor Beads	AL134C	AL134M	AL134R
<i>Strep</i> -Tactin® Acceptor Beads	AL136C	AL136M	AL136R
LCA Acceptor Beads	AL140C	AL140M	AL140R
Immunoglobulin E (anti-mouse) Acceptor Beads	AL161C	AL161M	AL161R
Immunoglobulin M (anti-mouse) Acceptor Beads	AL162C	AL162M	AL162R
Immunoglobulin G1 (anti-mouse) Acceptor Beads	AL157C	AL157M	AL157R
Immunoglobulin G2a (anti-mouse) Acceptor Beads	AL158C	AL158M	AL158R
Immunoglobulin G2b (anti-mouse) Acceptor Beads	AL159C	AL159M	AL159R
Immunoglobulin G3 (anti-mouse) Acceptor Beads	AL160C	AL160M	AL160R

AlphaPlex Multiplexing Biomarker Kits

Product Description	Part Number	Part Number	Part Number
	500 data points	5,000 data points	100 data points HV
AlphaPlex ICAM-1 Sm	AP282SM-C	AP282SM-F	AP282SM-HV
AlphaPlex ICAM-1 Tb	AP282TB-C	AP282TB-F	AP282TB-HV
AlphaPlex IFN- γ Sm	AP217SM-C	AP217SM-F	AP217SM-HV
AlphaPlex IFN- γ Tb	AP217TB-C	AP217TB-F	AP217TB-HV
AlphaPlex IL1 β Sm	AP220SM-C	AP220SM-F	AP220SM-HV
AlphaPlex IL1 β Tb	AP220TB-C	AP220TB-F	AP220TB-HV
AlphaPlex IL2 Sm	AP221SM-C	AP221SM-F	AP221SM-HV
AlphaPlex IL2 Tb	AP221TB-C	AP221TB-F	AP221TB-HV
AlphaPlex IL17 Sm	AP219SM-C	AP219SM-F	AP219SM-HV
AlphaPlex IL6 Tb	AP223TB-C	AP223TB-F	AP223TB-HV
AlphaPlex IL17 Tb	AP219TB-C	AP219TB-F	AP219TB-HV
AlphaPlex Insulin Sm	AP204SM-C	AP204SM-F	AP204SM-HV
AlphaPlex Insulin Tb	AP204TB-C	AP204TB-F	AP204TB-HV
AlphaPlex IP10 Sm	AP326SM-C	AP326SM-F	AP326SM-HV
AlphaPlex IP10 Tb	AP326TB-C	AP326TB-F	AP326TB-HV
AlphaPlex Rat IL22 Tb	AP320TB-C	AP320TB-F	AP320TB-HV
AlphaPlex TNF α Sm	AP208SM-C	AP208SM-F	AP208SM-HV
AlphaPlex TNF α Tb	AP208TB-C	AP208TB-F	AP208TB-HV

Product Description	Part Number	Part Number
	500 Assay Points	5,000 Assay Points
AlphaPlex TruHits Sm	AP900SM-D	AP900SM-M
AlphaPlex TruHits Tb	AP900TB-D	AP900TB-M

AlphaPlex Acceptor Beads

Product Description	Part Number	Part Number	Part Number
	250 μ g	5 mg	25 mg
Anti-FLAG Sm Acceptor Beads	AP112SM-C	AP112SM-M	AP112SM-R
Anti-FLAG Tb Acceptor Beads	AP112TB-C	AP112TB-M	AP112TB-R
Anti-HA Tb Acceptor Beads	AP170TB-C	AP170TB-M	AP170TB-R
Anti-6xHis AlphaPlex Sm Acceptor Beads	AP128SM-C	AP128SM-M	AP128SM-R
Anti-6xHis AlphaPlex Tb Acceptor Beads	AP128TB-C	AP128TB-M	AP128TB-R
Anti-mouseIgG AlphaPlex Sm Acceptor Beads	AP105SM-C	AP105SM-M	AP105SM-R
Anti-mouseIgG AlphaPlex Tb Acceptor Beads	AP105TB-C	AP105TB-M	AP105TB-R
Anti-humanIgG AlphaPlex Sm Acceptor Beads	AP103SM-C	AP103SM-M	AP103SM-R
Anti-humanIgG AlphaPlex Tb Acceptor Beads	AP103TB-C	AP103TB-M	AP103TB-R
AlphaPlex Anti-rIgG Tb Acceptor Beads	AP104TB-C	AP104TB-M	AP104TB-R
AlphaPlex AntiUnmodH3K4 Tb Acceptor Beads	AP119TB-C	AP119TB-M	AP119TB-R
Glutathione AlphaPlex Tb Acceptor Beads	AP109TB-C	AP109TB-M	AP109TB-R
Protein A AlphaPlex Sm Acceptor Beads	AP101SM-C	AP101SM-M	AP101SM-R
Protein A AlphaPlex Tb Acceptor Beads	AP101TB-C	AP101TB-M	AP101TB-R
Streptavidin AlphaPlex Tb Acceptor Beads	AP125TB-C	AP125TB-M	AP125TB-R

Unconjugated AlphaPlex Acceptor Beads

Product Description	Part Number	Part Number	Part Number
	1 mg	5 mg	25 mg
Unconjugated AlphaPlex™ 645 (Sm) Acceptor Beads	6792001	6792002	6792003
Unconjugated AlphaPlex 545 (Tb) Acceptor Beads	6782001	6782002	6782003

Alpha Donor Beads

Product Description	Part Number	Part Number	Part Number
	1 mg	5 mg	50 mg
Unconjugated Donor Beads	6762013	6762011	6762012
Streptavidin Donor Beads	6760002S	6760002	6760002B

Product Description	Part Number	Part Number	Part Number
	1 mg	5 mg	25 mg
Nickel Chelate Alpha Donor beads	AS101D	AS101M	AS101R
Protein A Alpha Donor beads	AS102D	AS102M	AS102R
Anti-FLAG® Alpha Donor beads	AS103D	AS103M	AS103R
Anti-Mouse IgG Alpha Donor beads	AS104D	AS104M	AS104R
Anti-Rabbit IgG Alpha Donor beads	AS105D	AS105M	AS105R
GSH Alpha Donor Beads	6765300	6765301	6765302
Strep-Tactin® Alpha Donor Beads	AS106D	AS106M	AS106R

Product Description	Part Number	Part Number	Part Number
	1,000 data points	10,000 data points	50,000 data points
AlphaScreen Omnibeads	6760626D	6760626M	6760626R

Alpha Technology Kits

Product Description	Part Number	Part Number
	1,000 data points	10,000 data points
AlphaLISA TruHits™	AL900D	AL900M

Alpha SureFire Kits

For AlphaScreen® *SureFire*® products, the corresponding AlphaScreen *Surefire* IgG (Protein A based) Detection Kit needs to be ordered in addition to the AlphaScreen *SureFire* Phospho or total kit.

For AlphaLISA® *SureFire*® *Ultra*™, the alpha Donor and Acceptor beads are included in the kits.

The Alpha *Surefire Ultra* Multiplex dual targets kits contain all the reagents necessary to measure two targets from the same well, using the AlphaPlex technology. The Alpha *SureFire Ultra* Multiplex" single targets kits are intended to be recombined with some AlphaLISA *SureFire Ultra* kits.

If you need a target in the AlphaLISA *Surefire Ultra* format and do not find it in the listing below, please contact us – we may already have converted it recently. We would also be happy to discuss the possibility of doing this on a custom basis.

All kits are available in three sizes for immunoassays to be performed in 384-well plate format.

Some kits are also available in "High Volume" format: these kits contain 100 data points, in a convenient 96-well plate assay format, for low throughput applications.

Global Overview of Alpha *SureFire* Kits by Pathway

PI3K/Akt/mTOR Pathway	JAK/STAT Pathway	NFκB Pathway	MAPK Pathway	Receptors	TGFβ/BMP/SMAD Pathway	Others
4E-BP1	STAT1	IκBα	ATF-1	ALK	SMAD1	Beta catenin
Akt	STAT3	IKKα	ATF-2	c-Met	SMAD2	Chk1
BAD	STAT4	IKKβ	c-Jun	EGF Receptor	SMAD3	Chk2
Caspase-9	STAT5	NFκB p65	ELK1	ErbB2		CREB
eIF4E			ERK 1/2	IGF-1 Receptor β		Cofilin
GSK-3α			HSP27	Insulin Receptor β		eIF2α
GSK-3β			JNK1/2/3	VEGF Receptor 2		GAPDH
mTOR			MEK1			Histone H3
p70S6K			MKK3/6			P53
PDK1			MKK4			SLP-76
S6RP			P38 MAPK			Topoisomerase IIα

Alphabetical Listing of Alpha *SureFire* Products

Product Description					Part Number			
AlphaScreen <i>SureFire</i>					AlphaLISA <i>SureFire Ultra</i>			
	500 data points	10,000 data points	50,000 data points	HV (100 datapoints)	500 data points	10,000 data points	50,000 data points	HV (100 datapoints)
Phospho-4EBP1 (Thr37/46)	TGR4ES500	TGR4ES10K	TGR4ES50K		ALSU-P4EBP-A500	ALSU-P4EBP-A10K	ALSU-P4EBP-A50K	ALSU-P4EBP-A-HV
Phospho-4EBP1 (Thr70)	TGR4E2S500	TGR4E2S10K	TGR4E2S50K					
Phospho-Akt1 (Thr308)	TGRA2S500	TGRA2S10K	TGRA2S50K					
Phospho-Akt1 (Ser473)	TGRA5S500	TGRA5S10K	TGRA5S50K					
Total Akt1	TGRTA1S500	TGRTA1S10K	TGRTA1S50K		ALSU-TAKT1-A500	ALSU-TAKT1-A10K	ALSU-TAKT1-A50K	ALSU-TAKT1-A-HV
Phospho-Akt 1/2/3 (Thr308)	TGRA3S500	TGRA3S10K	TGRA3S50K		ALSU-PAKT-A500	ALSU-PAKT-A10K	ALSU-PAKT-A50K	ALSU-PAKT-A-HV
Phospho-Akt1/2/(3) (Ser473)	TGRAS500	TGRAS10K	TGRAS50K					
Phospho-Akt 1/2/3 (Ser473)	TGRA4S500	TGRA4S10K	TGRA4S50K	TGRA4SHV100	ALSU-PAKT-B500	ALSU-PAKT-B10K	ALSU-PAKT-B50K	ALSU-PAKT-B-HV
Total Akt 1/2/3	TGRTAP500	TGRTAP510K	TGRTAP50K	TGRTAPSHV100				
Phospho-ALK (Tyr1586)	TGRALS500	TGRALS10K	TGRALS50K					
Phospho-ALK (Tyr1604)	TGRAL2S500	TGRAL2S10K	TGRAL2S50K					
Total ALK	TGRTALS500	TGRTALS10K	TGRTALS50K					
Phospho-ATF-1 (Ser63)	TGRAF1S500	TGRAF1S10K	TGRTALS50K					
Phospho-ATF-2 (Thr71)	TGRAF2S500	TGRAF2S10K	TGRAF2S50K					

Product Description					Part Number			
AlphaScreen <i>SureFire</i>					AlphaLISA <i>SureFire Ultra</i>			
	500 data points	10,000 data points	50,000 data points	HV (100 datapoints)	500 data points	10,000 data points	50,000 data points	HV (100 datapoints)
Phospho-BAD (Ser112)	TGRBS500	TGRBS10K	TGRBS50K					
Phospho-BAD (Ser136)	TGRB2S500	TGRB2S10K	TGRB2S50K					
Phospho-beta-catenin (Ser45)	TGRBCS500	TGRBCS10K	TGRBCS50K					
Phospho-Caspase 9 (Ser196)	TGRC9S500	TGRC9S10K	TGRC9S50K					
Phospho-Chk1 (Ser345)	TGRCHK1S500	TGRCHK1S10K	TGRCHK1S50K					
Phospho-Chk2 (Thr68)	TGRCHK2S500	TGRCHK2S10K	TGRCHK2S50K					
Phospho-c-Jun (Ser63)	TGRCJS500	TGRCJS10K	TGRCJS50K					
Phospho-c-Jun (Ser73)	TGRCJ2S500	TGRCJ2S10K	TGRCJ2S50K					
Phospho-c-Met (Tyr1234/1235)	TGRCMS500	TGRCMS10K	TGRCMS50K					
Phospho-cofilin (Ser3)	TGRCOFS500	TGRCOFS10K	TGRCOFS50K					
Phospho-CREB-1 (Ser133)	TGRCBS500	TGRCBS10K	TGRCBS50K		ALSU-PCREB-A500	ALSU-PCREB-A10K	ALSU-PCREB-A50K	ALSU-PCREB-A-HV
Phospho-EGF Receptor (Tyr1068)	TGRERS500	TGRERS10K	TGRERS50K		ALSU-PEGFR-A500	ALSU-PEGFR-A10K	ALSU-PEGFR-A50K	ALSU-PEGFR-A-HV
Phospho-eIF2 α (Ser51)					ALSU-PEIF2-A500	ALSU-PEIF2-A10K	ALSU-PEIF2-A50K	ALSU-PEIF2-A-HV
Phospho-eIF4E (Ser209)	TGREIF4S500	TGREIF4S10K	TGREIF4S50K		ALSU-PEIF4-A500	ALSU-PEIF4-A10K	ALSU-PEIF4-A50K	ALSU-PEIF4-A-HV
Phospho-Elk-1 (Ser383)	TGRELS500	TGRELS10K	TGRELS50K					
Phospho-ErbB2 (Tyr1221/1222)	TGREB2S500	TGREB2S10K	TGREB2S50K					
Phospho-ERK1/2 (Thr202/Tyr204)	TRGESB500	TGRESB10K	TGRESB50K	TGRESBHV100	ALSU-PERK-A500	ALSU-PERK-A10K	ALSU-PERK-A50K	ALSU-PERK-A-HV
Total ERK1/2	TGRTEB500	TGRTEB10K	TGRTEB50K	TGRTEBHV100	ALSU-TERK-A500	ALSU-TERK-A10K	ALSU-TERK-A50K	ALSU-TERK-A-HV
Total GAPDH	TGRGDS500	TGRGDS10K	TGRGDS50K		ALSU-TGAPD-A500	ALSU-TGAPD-A10K	ALSU-TGAPD-A50K	ALSU-TGAPD-A-HV
Phospho-GSK3 α (Ser 21)	TGRGAS500	TGRGAS10K	TGRGAS50K					
Phospho-GSK3 β (Ser9)	TGRGBS500	TGRGBS10K	TGRGBS50K		ALSU-PGS3B-A500	ALSU-PGS3B-A10K	ALSU-PGS3B-A50K	ALSU-PGS3B-A-HV
Phospho-Histone H3 (Ser10)*	TGRH3S500	TGRH3S10K	TGRH3S50K					
Phospho-HSP27 (Ser82)	TGRHS27S500	TGRHS27S10K	TGRHS27S50K					
Phospho-IGF1 Receptor β (Tyr1135/1136)					ALSU-PIGFR-A500	ALSU-PIGFR-A10K	ALSU-PIGFR-A50K	ALSU-PIGFR-A-HV
Phospho-I κ B α (Ser32/36)	TGRIKS500	TGRIKS10K	TGRIKS50K					
Total I κ B α	TGRTIKS500	TGRTIKS10K	TGRTIKS50K					
Phospho-IKK α (Ser176/180)	TGRKAS500	TGRKAS10K	TGRKAS50K		ALSU-PIKKA-A500	ALSU-PIKKA-A50K	ALSU-PIKKA-A10K	ALSU-PIKKA-A-HV
Phospho-IKK β (Ser177/181)	TGRKBS500	TGRKBS10K	TGRKBS50K					
Phospho-Insulin Receptor β (Tyr1150/1151)	TGRIRS500	TGRIRS10K	TGRIRS50K		ALSU-PINR-A500	ALSU-PINR-A10K	ALSU-PINR-A50K	ALSU-PINR-A-HV

* Please refer to our Epigenetics Listing for the total H3 (Unmodified H3K4 Cellular Kit) AL719

Product Description					Part Number			
AlphaScreen <i>SureFire</i>					AlphaLISA <i>SureFire Ultra</i>			
500 data points	10,000 data points	50,000 data points	HV (100 datapoints)		500 data points	10,000 data points	50,000 data points	HV (100 datapoints)
Phospho-JNK1/3 (Thr183/Tyr185)	TGRJS500	TGRJS10K	TGRJS50K					
Phospho-JNK1/2/3 (Thr183/Tyr185)	TGRJP500	TGRJP10K	TGRJP50K		ALSU-PJNK-A500	ALSU-PJNK-A10K	ALSU-PJNK-A50K	ALSU-PJNK-A-HV
Total JNK1/2/3	TGRTJS500	TGRTJS10K	TGRTJS50K					
Phospho-MEK-1 (Ser218/222)					ALSU-PMEK1-A500	ALSU-PMEK1-A10K	ALSU-PMEK1-A50K	ALSU-PMEK1-A-HV
Total MEK-1					ALSU-TMEK1-A500	ALSU-TMEK1-A10K	ALSU-TMEK1-A50K	ALSU-TMEK1-A-HV
Phospho-MKK3/6 (Ser189/Ser207)	TGRMK3S500	TGRMK3S10K	TGRMK3S50K					
Phospho-MKK4 (Ser257/Thr261)	TGRMK4S500	TGRMK4S10K	TGRMK4S50K					
Phospho-mTOR (Ser2448)	TGRMTS500	TGRMTS10K	TGRMTS50K		ALSU-PMTOR-A500	ALSU-PMTOR-A10K	ALSU-PMTOR-A50K	ALSU-PMTOR-A-HV
Phospho-NFκB p65 (Ser536)	TGRNFS500	TGRNFS10K	TGRNFS50K	TGRNFSHV100	ALSU-PNFKB-A500	ALSU-PNFKB-A10K	ALSU-PNFKB-A50K	ALSU-PNFKB-A-HV
Total NFκB p65	TGRTNFS500	TGRTNFS10K	TGRTNFS50K	TGRTNFSHV100				
Phospho-p38 MAPK (Thr180/Tyr182)	TGR38S500	TGR38S10K	TGR38S50K		ALSU-PP38-A500	ALSU-PP38-A10K	ALSU-PP38-A50K	ALSU-PP38-A-HV
Total p38 MAPK	TGRT38S500	TGRT38S10K	TGRT38S50K		ALSU-TP38-A500	ALSU-TP38-A10K	ALSU-TP38-A50K	ALSU-TP38-A-HV
Phospho-p53 (Ser15)	TGRP53S500	TGRP53S10K	TGRP53S50K	TGRP53SHV100				
Phospho-p53 (Ser392)	TGRP532S500	TGRP532S10K	TGRP532S50K					
Total p53	TGRT53S500	TGRT53S10K	TGRT53S50K	TGRT53SHV100				
Phospho-p70S6K (Thr229)	TGR703S500	TGR703S10K	TGR703S50K					
Phospho-p70S6K (Thr389)	TGR70S500	TGR70S10K	TGR70S50K		ALSU-PP70-A500	ALSU-PP70-A10K	ALSU-PP70-A50K	ALSU-PP70-A-HV
Phospho-p70S6K (Thr421/Ser424)	TGR702S500	TGR702S10K	TGR702S50K					
Total p70S6K	TGRT70S500	TGRT70S10K	TGRT70S50K					
Phospho-PDK1 (Ser241)	TGRPS500	TGRPS10K	TGRPS50K					
Phospho-S6 RP (Ser235/236)	TGRS6PS500	TGRS6PS10K	TGRS6PS50K					
Phospho-S6 RP (Ser240/244)	TGRS6P2S500	TGRS6P2S10K	TGRS6P2S50K		ALSU-PS6R-A500	ALSU-PS6R-A10K	ALSU-PS6R-A50K	ALSU-PS6R-A-HV
Phospho-SLP-76 (Ser376)					ALSU-PSLP-A500	ALSU-PSLP-A10K	ALSU-PSLP-A50K	ALSU-PSLP-A-HV
Phospho SMAD1 (Ser463/465)	TGRSM1S500	TGRSM1S10K	TGRSM1S50K		ALSU-PSM1-A500	ALSU-PSM1-A10K	ALSU-PSM1-A50K	ALSU-PSM1-A-HV
Phospho SMAD2 (Ser465/467)	TGRSM2S500	TGRSM2S10K	TGRSM2S50K					
Phospho SMAD3 (Ser423/425)	TGRSM3S500	TGRSM3S10K	TGRSM3S50K		ALSU-PSM3-A500	ALSU-PSM3-A10K	ALSU-PSM3-A50K	ALSU-PSM3-A-HV
Phospho-STAT1 (Tyr701)	TGRS1S500	TGRS1S10K	TGRS1S50K		ALSU-PST1-A500	ALSU-PST1-A10K	ALSU-PST1-A50K	ALSU-PST1-A-HV
Phospho-STAT1 (Ser727)					ALSU-PST1-B500	ALSU-PST1-B10K	ALSU-PST1-B50K	ALSU-PST1-B-HV
Phospho-STAT3 (Tyr705)	TGRS3S500	TGRS3S10K	TGRS3S50K	TGRS3SHV100	ALSU-PST3-A500	ALSU-PST3-A10K	ALSU-PST3-A50K	ALSU-PST3-A-HV
Total STAT3	TGRTS3S500	TGRTS3S10K	TGRTS3S50K	TGRTS3SHV100	ALSU-TST3-A500	ALSU-TST3-A10K	ALSU-TST3-A50K	ALSU-TST3-A-HV
Phospho-STAT4 (Tyr693)					ALSU-PST4-A500	ALSU-PST4-A10K	ALSU-PST4-A50K	ALSU-PST4-A-HV

Product Description					Part Number			
AlphaScreen <i>SureFire</i>					AlphaLISA <i>SureFire Ultra</i>			
500 data points		10,000 data points	50,000 data points	HV (100 datapoints)	500 data points	10,000 data points	50,000 data points	HV (100 datapoints)
Phospho-STAT5 (Tyr694/699)	TGRS5S500	TGRS5S10K	TGRS5S50K		ALSU-PST5-B500	ALSU-PST5-B10K	ALSU-PST5-B50K	ALSU-PST5-B-HV
Total STAT5					ALSU-TST5-A500	ALSU-TST5-A10K	ALSU-TST5-A50K	ALSU-TST5-A-HV
Phospho- Topoisomerase II α (Ser1106)	TGRT2A2S500	TGRT2A2S10K	TGRT2A2S50K					
Phospho- Topoisomerase II α (Thr1343)	TGRT2AS500	TGRT2AS10K	TGRT2AS50K					
Total Topoisomerase II α	TGRTT2AS500	TGRTT2AS10K	TGRTT2AS50K					
Phospho-VEGF receptor 2 Tyr1175)	TGRVRS500	TGRVRS10K	TGRVRS50K		ALSU-PVGFR-A500	ALSU-PVGFR-A10K	ALSU-PVGFR-A50K	ALSU-PVGFR-A-HV

Alpha *SureFire Ultra* Multiplex

Product Description		Part Number	Part Number	Part Number	Part Number
		100 data points (HV)	500 data points	10,000 data points	50,000 data points
pERK (Eu)/Total ERK (Tb)	Dual Target	MPSU-PTERK-K-HV	MPSU-PTERK-K500	MPSU-PTERK-K10K	MPSU-PTERK-K50K
pAkt 1/2/3 (S473) (Eu)/Total Akt1 (Tb)	Dual Target	MPSU-PTAKT-K-HV	MPSU-PTAKT-K500	MPSU-PTAKT-K10K	MPSU-PTAKT-K50K
p-AKT (Ser473) (Eu) + p-ERK (Tb)	Dual Target	MPSU-PAKER-K500	MPSU-PAKER-K10K	MPSU-PAKER-K50K	MPSU-PAKER-K-HV
p-ERK (Eu) (directly coupled)	Single Target	MPSU-PERK-E500	MPSU-PERK-E10K	MPSU-PERK-E50K	MPSU-PERK-E-HV
p-AKT (S473) (Eu) (directly coupled)	Single Target	MPSU-PAKT-E500	MPSU-PAKT-E10K	MPSU-PAKT-E50K	MPSU-PAKT-E-HV

AlphaScreen *SureFire* IgG (Protein A Based) Detection Kits

These kits contain Protein A Acceptor Beads and Streptavidin Donor Beads that are needed when working with AlphaScreen *SureFire* kits.

Product Description	Part Number	Part Number	Part Number	Part Number
	500 data points	10,000 data points	50,000 data points	100 data points (HV)
AlphaScreen General IgG (Protein A based) Detection Kit (384-well format)	6760617C	6760617M	6760617R	
AlphaScreen <i>SureFire</i> HV IgG (Protein A) Detection Kit (96-well format)				6760617HV

AlphaScreen *SureFire* Supplementary Buffers

Enough buffer is provided in the kits if following the standard protocol, but you may want to order more if using a different protocol.

Product Description	Part Number	Part Number
	10 mL	100 mL
<i>SureFire</i> Lysis Buffer (5X)	TGRLB10ML	TGRLB100ML
<i>SureFire</i> Activation Buffer (50X)	TGRAB10ML	TGRAB100ML
<i>SureFire</i> Activation Buffer B (50X)	TGRABB10ML	TGRABB100ML
<i>SureFire</i> Activation Buffer C (50X)	TGRABC10ML	TGRABC100ML
<i>SureFire</i> Dilution Buffer (1X)	TGRDB10ML	TGRDB100ML

AlphaScreen *SureFire* Supplementary Control Lysates

Enough control lysates are provided in the kits if following the standard protocol, but if you need more for specific applications please contact us to request custom AlphaScreen *SureFire* control lysates.

AlphaLISA SureFire Ultra Supplementary Buffers

Enough buffer is provided in the kits if following the standard protocol, but you may want to order more if using a different protocol.

Product Description	Part Number	Part Number		
	10 mL	100 mL		
<i>SureFire Ultra</i> Lysis Buffer (5X)	ALSU-LB-10mL	ALSU-LB-100mL		
<i>SureFire Ultra</i> Activation Buffer (50X)	ALSU-AB-10mL	ALSU-AB-100mL		
<i>SureFire Ultra</i> Activation Buffer B (50X)	ALSU-ABB-10mL	ALSU-ABB-100mL		
<i>SureFire Ultra</i> Dilution Buffer (1X)	ALSU-DB-10mL	ALSU-DB-100mL		

AlphaLISA SureFire Ultra Supplementary Beads

Enough beads are provided in the kits if following the standard protocol, but you may want to order more if using a different protocol.

Product Description	Part Number	Part Number	Part Number
	500 data points (60 µL)	10,000 data points (1.2 mL)	50,000 data points (6 mL)
Alpha Streptavidin Donor Beads (2 mg/mL)	ALSU-ASDB-0.06mL	ALSU-ASDB-1.2mL	ALSU-ASDB-6mL
AlphaLISA <i>SureFire Ultra</i> CaptSure Acceptor Beads	ALSU-ACAB-0.06mL	ALSU-ACAB-1.2mL	ALSU-ACAB-6mL

AlphaLISA SureFire® Ultra Kits Supplementary Control lysates

Enough control lysates are provided in the kits if following the standard protocol, but if you need more for specific applications, they are available separately. For example, the phospho-ERK control lysate Part# is ALSU-PERK-A-L. Please consult our WEB site to find the references for other kits control lysates.

Alpha SureFire® Ultra Multiplex Supplementary Beads

Enough beads are provided in the kits if following the standard protocol, but you may want to order more if using a different protocol. These beads can also be substituted to the AlphaLISA (Eu) beads in order to read the target in another wavelength channel.

Product Description	Part Number	Part Number	Part Number
	500 data points (60 µL)	10,000 data points (1.2 mL)	50,000 data points (6 mL)
Alpha 545 (Tb) <i>SureFire Ultra</i> CaptSure Acceptor Beads	MPSU-ACAT-0.06mL	MPSU-ACAT-1.2mL	MPSU-ACAT-6mL

AlphaScreen Kits and Kit Components

Product Description	Part Number	Part Number	Part Number	Part Number
	500 data points	10K data points	50K data points	1K data points
Biotinylated HIS TAG		6760303M		
Biotinylated GST		6760305M		
Antibody-free PhosphoSensor Kit		6760307M	6760307R	6760307D
PY20 Assay Kit	6760601C	6760601M	6760601R	
PT66 Assay Kit	6760602C	6760602M	6760602R	
Anti-GST Assay Kit	6760603C	6760603M	6760603R	
Anti-DIG Assay Kit	6760604C	6760604M	6760604R	
Anti-FITC Assay Kit	6760605C	6760605M	6760605R	
Anti-mIgG Assay Kit	6760606C	6760606M	6760606R	
Anti-rIgG Assay Kit	6760607C	6760607M	6760607R	
Anti-c-MYC Assay Kit	6760611C	6760611M	6760611R	
Anti-HA Assay Kit	6760612C	6760612M	6760612R	
Anti-FLAG® Assay Kit	6760613C	6760613M	6760613R	
Protein A Assay Kit	6760617C	6760617M	6760617R	
Nickel Chelate Assay Kit	6760619C	6760619M	6760619R	
PTyr100 Assay Kit	6760620C	6760620M	6760620R	

Product Description	Part Number	Part Number		
	1,000 data points	10K data points		
AlphaScreen TruHits™ Kit	6760627D	6760627M		

AlphaScreen Beads

Product Description	Part Number	Part Number	Part Number	
	1 mg	5 mg	50 mg	
Unconjugated Acceptor Beads	6762003	6762001	6762002	

Product Description	Part Number	Part Number		
	5 mg	25 mg		
Protein A Acceptor Beads	6760137M	6760137R		

Product Description	Part Number			
AlphaScreen Conjugation Kit	6760000K			

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