

New Products from CST—June 2026

We are continually expanding our portfolio to meet your research needs. Check out the new products released this month.

Non-phospho NFAT1 (Ser217/Ser221) (F4L8I) Rabbit Monoclonal Antibody #38950

Mechanisms of regulatory activity of the NFAT transcription factor family and calcium signaling

The NFAT family (NFAT1–4) are transcription factors possessing a Rel homologous domain, and they work in conjunction with AP-1 to regulate the transcription of immune response-related genes. Calcium signaling is central to their activity regulation. NFAT1, highly phosphorylated in the quiescent phase, is dephosphorylated by activated calcineurin in response to increased intracellular calcium concentration and translocates to the nucleus. Conversely, rephosphorylation by GSK-3 and CK1 in response to decreased calcium concentration terminates the signal. Immunosuppressants such as cyclosporine A and FK506 are known to inhibit calcineurin activity, thereby preventing NFAT nuclear translocation. This pathway is a crucial molecular basis for T cell activation. #38950 is suitable for WB, IP, and FC-FP using human samples.

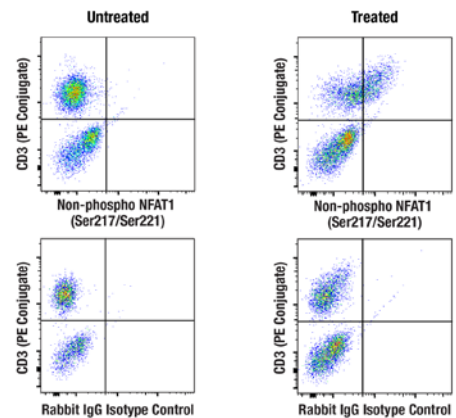
KEYWORDS: calcium signaling, dephosphorylation, immunosuppressants

KLF2 (F4Q2I) Rabbit Monoclonal Antibody #61741

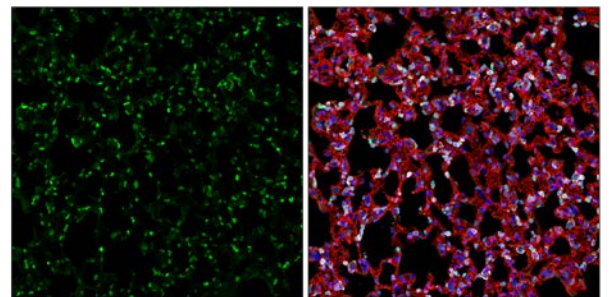
Mechanisms of regulatory activity of the NFAT transcription factor family and calcium signaling

Krüppel-like factors (KLFs) are a group of zinc finger-type transcriptional regulators homologous to Krüppel, a somite formation factor in *Drosophila*. Currently, 17 types have been identified in mammals, regulating a wide range of life phenomena including development, differentiation, proliferation, and stress response. Dysfunction of these KLF family members is involved in the pathogenesis of various diseases, such as metabolic disorders and cancer. KLF2, in particular, is a key factor in the differentiation and maintenance of function of immune cells and vascular endothelial cells. KLF2 exerts anti-inflammatory effects by suppressing the expression of inflammatory genes via the NF- κ B pathway, playing a crucial role in regulating immune responses and maintaining tissue homeostasis. #61741 is suitable for WB, IHC-P, and IF-F using mouse samples.

KEYWORDS: NF- κ B signaling regulation, immune cell differentiation, inflammatory response



FC-FP: FC analysis of fixed/permeabilized human peripheral blood mononuclear cells, untreated (left column) or treated with Rapid-Act T Cell Activation Kit (Human, Anti-CD3/CD28) #88179 (15 min; right column), using #38950 or concentration-matched Rabbit (DA1E) Monoclonal Antibody IgG Isotype Control #3900 (bottom row), co-stained with CD3 (UCHT1) Mouse Monoclonal Antibody (PE Conjugate) #46233. Anti-rabbit IgG (H+L), F(ab)₂ Fragment (Alexa Fluor® 488 Conjugate) #4412 was used as a secondary antibody.



IF-F: Confocal IF analysis of fixed frozen mouse lung labeled with #61741 (green). Free secondary binding sites were then blocked with Rabbit (DA1E) Monoclonal Antibody IgG Isotype Control #3900 prior to co-labeling with CD45 (D3F8Q) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate) #19581 (gray pseudocolor), CD31 (PECAM-1) (F2N3M) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate) #34624 (red), and ProLong Gold Antifade Reagent with DAPI #8961 (blue).



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PRODUCT	APPLICATIONS	REACTIVITY
Cell Biology - Adhesion/Extracellular Matrix		
41512S E-Cadherin (24E10) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	IHC-P	H, M, (B, Dg, Pg)
54317S E-Cadherin (24E10) Feline Chimeric Monoclonal Antibody	IHC-P, IF-F	H, M, (B, Dg, Pg)
54317T		
68003S E-Cadherin (24E10) Horse Chimeric Monoclonal Antibody	IF-F	H, M, (B, Dg, Pg)
68003T		
97319S E-Cadherin (24E10) Mouse Chimeric Monoclonal Antibody	IHC-P	H, M, (B, Dg, Pg)
97319T		
79055S COL1A1 (E8F4L) Feline Chimeric Monoclonal Antibody	IHC-P, IF-F	H, M, R, Mk
79055T		
94924S COL1A1 (E8F4L) Horse Chimeric Monoclonal Antibody	IF-F	H, M, R, Mk
94924T		
24011S COL1A1 (E8F4L) Mouse Chimeric Monoclonal Antibody	IHC-P	H, M, R, Mk
24011T		
95714S Desmoplakin (23F4) Mouse Monoclonal Antibody	WB, IF-IC	H
95714T		
90273S EDIL3/DEL1 (F9D5E) Rabbit Monoclonal Antibody	WB, IF-IC	H
90273T		
32244S EpCAM (D9S3P) Feline Chimeric Monoclonal Antibody	IHC-P	H, M, Mk
32244T		
48769S EpCAM (D9S3P) Mouse Chimeric Monoclonal Antibody	IHC-P	H, M, Mk
48769T		
78973S FAK (F5N6R) Rabbit Monoclonal Antibody	WB, IP, IF-F, IF-IC	H, M, R
78973T		
51021S FAP (F1A4G) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P, FC-FP, FC-L	H
73121S FAP (F1A4G) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	FC-L	H
82961SF Fibronectin/FN1 (F7X7I) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P	M, R
83912T LAMB1 (F1Q8V) Rabbit Monoclonal Antibody	WB, IP	H, M
33648S Plakophilin 1 (19F10) Mouse Monoclonal Antibody	WB, IP	H
33648T		
55133S Plakophilin 2 (8H6) Mouse Monoclonal Antibody	WB, IF-IC	H, Mk
55133T		
31766S Vinculin (E1E9V) Rabbit Monoclonal Antibody (Alexa Fluor® 750 Conjugate)	IHC-P	H, M, R, Mk
Cell Biology - Apoptosis		
87979P Bcl-xL (54H6) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Mk
68542P Mcl-1 (D2W9E) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R
45726P RIP (D94C12) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Hm, Mk
86049S TRAIL (F8W2G) Rabbit Monoclonal Antibody	WB, IP	M
86049T		
Cell Biology - Cell Cycle		
65213SF CDK6 (DCS83) Mouse Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, R, Mk, M
84427S CDK6 Matched Antibody Pair	ELISA+	H, Mk
10789S G0S2 (F7A7O) Rabbit Monoclonal Antibody	WB, IP	H
10789T		
73179S Ki-67 (D2H10) Feline Chimeric Monoclonal Antibody	IHC-P	H, Mk
73179T		
39109S p16 INK4A (D7C1M) Rabbit Monoclonal Antibody (Pacific Blue™ Conjugate)	FC-FP	H
Cell Biology - Cytoskeletal		
76753S Pan-Keratin (Type I) (E6S1S) Rabbit Monoclonal Antibody (Alexa Fluor® 594 Conjugate)	IHC-P	H, M, R
41004S Phospho-LIMK1 (Thr508)/LIMK2 (Thr505) (F5J2U) Rabbit Monoclonal Antibody	WB	H
41004T		
Cell Biology - DNA Damage/Senescence		
62440S DNA Polymerase theta (POLQ) (F6M2C) Rabbit Monoclonal Antibody	WB	H, Mk
62440T		
76794P MDM2 (D1V2Z) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H
Cell Biology - MAP kinase		
55575S KIAA1549 (F1J2Z) Rabbit Monoclonal Antibody	WB, IP	H
55575T		



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PRODUCT	APPLICATIONS	REACTIVITY
Cell Biology - Proteostasis		
26320S ADAMTS1 (F6N1D) Rabbit Monoclonal Antibody	WB	M, R
26320T		
74467P Cbl-b (D3C12) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Mk, (B, Chimp, Rab)
Cell Biology - RTK-Cell Biology		
26655S HER3/ErbB3 (D22C5) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H, M, (R)
8521P IGF-1 Receptor beta (D23H3) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Mk
5278P PDGF Receptor alpha (D13C6) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H
Cell Biology - Vesicle and Protein Trafficking		
63428S Giantin/GOLGB1 (F2H4) Rabbit Monoclonal Antibody	WB, IF-IC	H
63428T		
48975S Phospho-Rab10 (Thr73) (F3X5B) Rabbit Monoclonal Antibody	WB, IP	H, M, R
48975T		
45036S Phospho-Rab12 (Ser106) (F4C6L) Rabbit Monoclonal Antibody	WB, IP	H, M
45036T		
99577S SEC62 (F4T2S) Rabbit Monoclonal Antibody	WB, IP, IF-F, IF-IC	H, M, R
99577T		
43335S SGIP1 (F7Q5E) Rabbit Monoclonal Antibody	WB	H, M, R
43335T		
Complementary Ab - TAG		
44664S 127D01-Tag (E8J2W) Llama VHH Monoclonal Antibody	IF-IC	All
44664T		
49992P DYKDDDDK Tag (D6W5B) Rabbit Monoclonal Antibody (Binds to same epitope as Sigma-Aldrich Anti-FLAG M2 antibody) (Biotinylated)	WB, ELISA+	All
70643S VHH05-Tag (E5X7B) Alpaca VHH Monoclonal Antibody	IF-IC	All
70643T		
Developmental Biology - DIFFERENTIATION - Transcription Factor		
18744S CDX2 (D11D10) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H
33347S CDX2 (D11D10) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
17155S EBF1 (E2I3Q) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	FC-FP	H, (M, R)
91798S FoxJ1 (F2T8F) Rabbit Monoclonal Antibody	WB, IP	H, M, R
91798T		
61741S KLF2 (F4Q2I) Rabbit Monoclonal Antibody	WB, IHC-P, IF-F	M
61741T		
82239S MIST1/bHLHa15 (D7N4B) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H, M, (R)
23674S MIST1/bHLHa15 (D7N4B) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H, M, (R)
Developmental Biology - TGFB/BMP		
32917S GDF15/MIC1 (F5K8F) Rabbit Monoclonal Antibody	WB, IP	H, M, R
32917T		
9576P Phospho-SMAD1/5 (Ser463/465) (41D10) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R
92722S PhosphoPlus® TGF-beta Receptor I (Ser165) Antibody Duet	-	-
Developmental Biology - WNT		
79570S beta-Catenin (D10A8) Feline Chimeric Monoclonal Antibody	IHC-P, IF-F	H, M, R, Mk, (Z, B, Pg, Hr, GP)
79570T		
10353S beta-Catenin (D10A8) Horse Chimeric Monoclonal Antibody	IF-F	H, M, R, Mk, (Z, B, Pg, Hr, GP)
10353T		
27931S beta-Catenin (D10A8) Mouse Chimeric Monoclonal Antibody	IHC-P, IF-F	H, M, R, Mk, (Z, B, Pg, Hr, GP)
27931T		
92888S CK2 beta (F1E2U) Rabbit Monoclonal Antibody	WB	H, M, R, Mk
92888T		
95327SF CTHRC1 (E8M9S) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P	H, M
76589S RNF43 (F5H7P) Rabbit Monoclonal Antibody	WB, IP	H, M, R
76589T		
Epigenetics - ATP-Dependent Chromatin Remodeling Enzymes		
79179SF Brg1 (D1Q7F) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Mk
Epigenetics - Chromatin Acylation and Phosphorylation		
53568C PathScan® RP BRD3 Sandwich ELISA Kit	ELISA+	H, M, R, Mk
Epigenetics - Chromatin Methylation and Ubiquitylation		
36900S MLL4 (F4A3R) Rabbit Monoclonal Antibody	WB, IF-F, IF-IC	H, M, Mk
36900T		



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PRODUCT	APPLICATIONS	REACTIVITY
Epigenetics - Chromatin Methylation and Ubiquitylation (cont.)		
89567S PHF5A (F1P9L) Rabbit Monoclonal Antibody	WB, IP	H, M, R, Mk
89567T		
Epigenetics - DNA Methylation		
20074SF APOBEC3A/B/G (5210-87-13) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H
Epigenetics - General Transcription Factors		
31262P Phospho-Rpb1 CTD (Ser2) (E1Z3G) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Mk, (Hm, Dm, X, Z, B, Pg, Sc, Ce)
Epigenetics - Histones and Histone Modifications		
45904S Histone H3 (D1H2) Rabbit Monoclonal Antibody (Alexa Fluor® 594 Conjugate)	FC-FP	H, M, R, Mk, (Hm, C, Dm, X, Z, B, F)
19415S Phospho-Histone H3 (Ser10) (D7N8E) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	FC-FP	H, M, R, Mk, (Hm, X, Sc)
59731S Mono-Methyl-Histone H3 (Lys4) (D1A9) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	FC-FP	H, M, R, Mk, (Dm)
89777S Mono-Methyl-Histone H3 (Lys4) (D1A9) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	FC-FP	H, M, R, Mk, (Dm)
53595S Mono-Methyl-Histone H3 (Lys4) (D1A9) Rabbit Monoclonal Antibody (Pacific Blue™ Conjugate)	FC-FP	H, M, R, Mk, (Dm)
Epigenetics - Nuclear Receptors		
37913S Androgen Receptor (D6F11) Rabbit Monoclonal Antibody (Alexa Fluor® 405 Conjugate)	FC-FP	H
Epigenetics - RNA Processing		
42492S AARS1 (F2Y4Z) Rabbit Monoclonal Antibody	WB, IP, IF-IC	H, M, R
42492T		
Epigenetics - RNA Splicing, Capping, Polyadenylation		
97520S SNRNP70 (F5M8O) Rabbit Monoclonal Antibody	WB, IP	H, M, R, Mk
97520T		
Epigenetics - Translational Control		
34685S eIF3E (F1E9Q) Rabbit Monoclonal Antibody	WB, IP	H, M, R, Mk
34685T		
56392T Integrated Stress Response Antibody Sampler Kit	-	-
Immunology - Adoptive Cell Therapy and Cancer Vaccines		
72901S P2A/T2A (3H4-3A5) Mouse Monoclonal Antibody	WB, IP, IF-IC, FC-FP	All
72901T		
Immunology - Autoimmunity and Inflammation		
28168S CXCL13 (F5C4E) Rabbit Monoclonal Antibody	WB	M, R
28168T		
25218S Galectin-10 (F1Z5W) Rabbit Monoclonal Antibody	IHC-P	H
25218T		
97538S Galectin-10 (F9N8B) Rabbit Monoclonal Antibody	WB	H
97538T		
50489S IL-21R (F1O7J) Rabbit Monoclonal Antibody	WB, FC-FP, FC-L	H
50489T		
71841S PGLYRP-1/PGRP-S (E3B6M) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	FC-FP	H
93492S PGLYRP-1/PGRP-S (E3B6M) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	FC-FP	H
38184S PIGR (F4E8E) Rabbit Monoclonal Antibody	WB, IP	H
38184T		
34306S TRAP/ACP5 (F7J8N) Rabbit Monoclonal Antibody	WB	H, M
34306T		
44663S TREM1 (F3C3G) Rabbit Monoclonal Antibody	WB	H
44663T		
Immunology - Cell Autonomous Innate Immunity		
60561S IFITM3 (F5H6N) Rabbit Monoclonal Antibody	WB, IP, IF-F, IF-IC	H, M
60561T		
79132P IRF-1 (D5E4) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R
39887P Phospho-STING (Ser366) (D7C3S) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H
46528S ZBP1 (F2W2S) Rabbit Monoclonal Antibody	WB, IP	H
46528T		
Immunology - Immune Checkpoints and Ligands		
46158SF PD-L1 (F2V2G) Mouse Monoclonal Antibody (BSA and Azide Free)	ELISA+	H
84164S Total PD-L1 Matched Antibody Pair II	ELISA+	H
Immunology - Inflammasome		
98023SF Gasdermin D (E9S1X) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Hm
Immunology - Jak/Stat Signaling		
49081P Phospho-Stat3 (Ser727) (D8C2Z) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Mk



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PRODUCT	APPLICATIONS	REACTIVITY
Immunology - Lymphocyte Signaling		
60567P Phospho-Btk (Tyr223) (D9T6H) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, (R, B, Dg)
48577S CD8 beta (F2F8B) Rabbit Monoclonal Antibody	WB	M
48577T		
30540S CLEC5A (F4S6B) Rabbit Monoclonal Antibody	WB	H, M
30540T		
84398P Iik (2F12) Mouse Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, (M, R, Mk)
80226S MALT1 (F6M4R) Rabbit Monoclonal Antibody	WB, IP	H, M, R
80226T		
38950S Non-phospho NFAT1 (Ser217/Ser221) (F4L8I) Rabbit Monoclonal Antibody	WB, IP, FC-FP	H
38950T		
99987S Tec (F2K5K) Rabbit Monoclonal Antibody	WB, IP, FC-FP	H, M, R
99987T		
89611S Tec (F3M5R) Rabbit Monoclonal Antibody	WB, IP, FC-FP	H
89611T		
Immunology - NFkappaB Signaling		
42540SF Phospho-NF-kappaB p65 (Ser536) (E1Z1T) Mouse Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R
33960P TBK1/NAK (D1B4) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H, M, R, Mk
Immunology - Phenotyping and Functional Markers		
86233S CD3 epsilon (F4R4A) Rabbit Monoclonal Antibody	WB, IHC-P	H
86233T		
92521S CD3 epsilon (E4T1B) Rabbit Monoclonal Antibody (Alexa Fluor® 594 Conjugate)	IHC-P	M
67205S CD3 epsilon (E4T1B) Rabbit Monoclonal Antibody (Alexa Fluor® 750 Conjugate)	IHC-P	M
64159S CD3 epsilon (D7A6E) Rabbit Monoclonal Antibody (Alexa Fluor® 594 Conjugate)	IHC-P	H, Mk
36323S CD8 alpha (D4W2Z) Feline Chimeric Monoclonal Antibody	IHC-P	M
36323T		
61120S CD8 alpha (D8A8Y) Feline Chimeric Monoclonal Antibody	IHC-P	H, Mk
61120T		
24323S CD11c (D1V9Y) Feline Chimeric Monoclonal Antibody	IHC-P, IF-F	M
24323T		
52131S CD11c (D1V9Y) Horse Chimeric Monoclonal Antibody	IF-F	M
52131T		
75697S CD11c (D1V9Y) Mouse Chimeric Monoclonal Antibody	IF-F	M
75697T		
59644S CD11c (D3V1E) Feline Chimeric Monoclonal Antibody	IHC-P	H
59644T		
77391S CD11c (D3V1E) Mouse Chimeric Monoclonal Antibody	IHC-P	H
77391T		
18009S CD20 (E3N7O) Feline Chimeric Monoclonal Antibody	IHC-P, IF-F	M, R
18009T		
32969S CD20 (E3N7O) Horse Chimeric Monoclonal Antibody	IF-F	M, R
32969T		
45126S CD20 (E3N7O) Mouse Chimeric Monoclonal Antibody	IHC-P, IF-F	M, R
45126T		
90422S CD20 (E7B7T) Feline Chimeric Monoclonal Antibody	IHC-P	H, Mk
90422T		
57116S CD20 (E7B7T) Mouse Chimeric Monoclonal Antibody	IHC-P	H, Mk
57116T		
72315S CD31 (PECAM-1) (F8M3S) Feline Chimeric Monoclonal Antibody	IHC-P	H, Mk
72315T		
52160S CD31 (PECAM-1) (D8V9E) Feline Chimeric Monoclonal Antibody	IHC-P	M
52160T		
23651S CD45 (D3F8Q) Rabbit Monoclonal Antibody (Alexa Fluor® 750 Conjugate)	IHC-P	M
61889S F4/80 (D2S9R) Feline Chimeric Monoclonal Antibody	IHC-P	M
61889T		
69361S F4/80 (D4C8V) Feline Chimeric Monoclonal Antibody	IF-F	M
69361T		
88699S F4/80 (D4C8V) Horse Chimeric Monoclonal Antibody	IF-F	M
88699T		



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PRODUCT	APPLICATIONS	REACTIVITY
Immunology - Phenotyping and Functional Markers (cont.)		
19564S F4/80 (D4C8V) Mouse Chimeric Monoclonal Antibody	IF-F	M
19564T		
79131S HLA-DRA (E9R2Q) Rabbit Monoclonal Antibody (Alexa Fluor® 750 Conjugate)	IHC-P	H, Mk
71038S LYVE-1 (E3L3V) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	IF-F	M, R
58374S LYVE-1 (E3L3V) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IF-F	M, R
98001S NCAM1 (CD56) (E7X9M) Rabbit Monoclonal Antibody (Alexa Fluor® 750 Conjugate)	IHC-P	H, M, R, Mk
Immunology - Toll-Like and C-Type Lectin Receptors		
37059S MARCO (F8F4M) Rabbit Monoclonal Antibody	WB, IP, IHC-P, IF-F	M
37059T		
Immunology - Transcription Factors (Hematopoiesis and Leukemogenesis)		
71464P BCL6 (D4I2V) Rabbit Monoclonal Antibody (Biotinylated)	WB, ELISA+	H
Immunology - Tumor Microenvironment		
58364SF CSF-1R/M-CSF-R (F1H1I) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P	M, R
35696SF CXCR4 (F1K2M) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P	M
Metabolism - Autophagy		
51240SF Beclin-1 (D40C5) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, M, R, Mk
81888SF Phospho-Beclin-1 (Ser30) (E1C4X) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, M, R
67963S Phospho-Beclin-1 (Ser30) Matched Antibody Pair	ELISA+	H
Metabolism - Biochemical Metabolism and Signaling - Carbohydrates		
68347S NEU1 (F3K5Q) Rabbit Monoclonal Antibody	WB, IP	H
68347T		
74141S ST6GAL1 (F6C3D) Rabbit Monoclonal Antibody	WB	H
74141T		
Metabolism - Biochemical Metabolism and Signaling - Drugs, Co-factors, Secondary Metabolites & Vitamins		
47981SF AQP1 (F8C2E) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P, IF-F	H, M, R
59829S Phospho-PANK4 (Thr406) (F5C5H) Rabbit Monoclonal Antibody	WB	H
59829T		
40580S PDSS2 (F9P6K) Rabbit Monoclonal Antibody	WB, IP	H, M, R
40580T		
Metabolism - Biochemical Metabolism and Signaling - Insulin & Glucose		
98345S Glut1 (E4S6I) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P, FC-FP	H, M, R, Mk
87990S Glut1 (E4S6I) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P, FC-FP	H, M, R, Mk
71057S Phospho-GSK-3 beta (Tyr216)/GSK-3 alpha (Tyr279) (F4F9F) Rabbit Monoclonal Antibody	WB	H, M, R
71057T		
39237S Hexokinase II (F9Q4T) Rabbit Monoclonal Antibody (Pacific Blue™ Conjugate)	FC-FP	H, M, R
76606SF Insulin Receptor beta (L7B5) Mouse Monoclonal Antibody (BSA and Azide Free)	ELISA+	H, M
38620SF Phospho-Insulin Receptor beta (Tyr1345) (14A4) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, M
75685S Phospho-Insulin Receptor beta (Tyr1345) Matched Antibody Pair	ELISA+	H, M
Metabolism - Biochemical Metabolism and Signaling - Lipids		
39791S ARSA (F7J3W) Rabbit Monoclonal Antibody	WB	H, M, R
39791T		
99729T Fatty Acid and Lipid Metabolism Antibody Sampler Kit II	-	-
86773S Perilipin-5 (F3N2F) Rabbit Monoclonal Antibody	WB, IP	H, M
86773T		
37434S SCD5 (F6Z4R) Rabbit Monoclonal Antibody	WB, IP	H
37434T		
96616S ZDHHC3 (F9O3C) Rabbit Monoclonal Antibody	WB, IP	H, M, R
96616T		
Metabolism - PI3K/Akt/mTOR Signaling		
58870SF PI3 Kinase p110 alpha (C73F8) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P	H, M, R, B
43757SF PTEN (D5G7) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, M, R, Mk, (X)
51051SF PTEN (D3Q6G) Mouse Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, M, R, Mk
43667S Total PTEN Matched Antibody Pair	ELISA+	H, M, R, Mk
20629S REDD1 (F7T9B) Rabbit Monoclonal Antibody	WB, IP	H
20629T		
Metabolism - REDOX/Energy Metabolism		
97243S COX IV Matched Antibody Pair II	ELISA+	H, M, R, Mk
Motif - Motif		
83284S PTMScan® Lactyl Lysine Motif (K-La) Kit	PTMScan	All



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Cell Signaling
 TECHNOLOGY®

PRODUCT	APPLICATIONS	REACTIVITY
Neuroscience - Alzheimer's disease		
36762S AQP4 (D1F8E) Feline Chimeric Monoclonal Antibody	IF-F	H, M, R
36762T		
49736S AQP4 (D1F8E) Horse Chimeric Monoclonal Antibody	IF-F	H, M, R
49736T		
55083S AQP4 (D1F8E) Mouse Chimeric Monoclonal Antibody	IF-F	H, M, R
55083T		
63827S BACE1 (D10E5) Feline Chimeric Monoclonal Antibody	IF-F	H, M, R
63827T		
17860S BACE1 (D10E5) Mouse Chimeric Monoclonal Antibody	IF-F	H, M, R
17860T		
29175SF Presenilin 1 (E3L9X) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, (R)
70448S Brain-Derived Tau (F6W7C) Rabbit Monoclonal Antibody	WB	H
70448T		
62672P Phospho-Tau (Thr181) (D9F4G) Rabbit Monoclonal Antibody (Biotinylated)	WB	H, M, R
58833SF alpha-Synuclein (Syn204) Mouse Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H
72282S alpha-Synuclein Matched Antibody Pair II	ELISA+	H
87708S Phospho-alpha-Synuclein (Ser129) (D1R1R) Feline Chimeric Monoclonal Antibody	IF-F	H, M, R
87708T		
Neuroscience - Post-synapse		
67606S SHANK3 (D5K6R) Feline Chimeric Monoclonal Antibody	IF-F	H, M, R
67606T		
84781S SHANK3 (D5K6R) Horse Chimeric Monoclonal Antibody	IF-F	H, M, R
84781T		
17361S SHANK3 (D5K6R) Mouse Chimeric Monoclonal Antibody	IF-F	H, M, R
17361T		
45527C PathScan® RP SynGAP-alpha1 Sandwich ELISA Kit	ELISA+	H, M, R
93978C PathScan® RP SynGAP-beta Sandwich ELISA Kit	ELISA+	H, M, R
Neuroscience - Pre-synapse & transmitters		
91794S Synapsin-1 (D12G5) Feline Chimeric Monoclonal Antibody	IF-F	H, M, R
91794T		
97712S Synapsin-1 (D12G5) Horse Chimeric Monoclonal Antibody	IF-F	H, M, R
97712T		
31621S Synapsin-1 (D12G5) Mouse Chimeric Monoclonal Antibody	IF-F	H, M, R
31621T		
Neuroscience - Receptor signaling: GPCRs, ion channels, RTKs-Neuro, transporters (SLC & ABC)		
81486S 5-HT2A Receptor (F7Q4S) Rabbit Monoclonal Antibody	IHC-P	H
81486T		
72250SF CB1 Receptor (D5N5C) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R
42901S EAAT1 (D44E2) Feline Chimeric Monoclonal Antibody	IF-F	H, M, R
42901T		
65543S EAAT1 (D44E2) Horse Chimeric Monoclonal Antibody	IF-F	H, M, R
65543T		
83977S EAAT1 (D44E2) Mouse Chimeric Monoclonal Antibody	IF-F	H, M, R
83977T		
63973SF Nav1.5 (D9J7S) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R
35666S SEZ6 (F7Y2S) Rabbit Monoclonal Antibody	WB, IP, IHC-P, FC-FP, FC-L	H
35666T		
45717SF Trk (pan) (A7H6R) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, M, R
99542SF TrkA (D7U3A) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H
90042S Total TrkA Matched Antibody Pair	ELISA+	H
71761SF Phospho-TrkA (Tyr490)/TrkB (Tyr516) (C35G9) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	R
74577S Phospho-TrkA (Tyr674/675) Matched Antibody Pair	ELISA+	H
27762SF Phospho-TrkA (Tyr674/675)/TrkB (Tyr706/707) (C50F3) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA+	H, R, (M)
57432S TRPM2 (F1X5E) Rabbit Monoclonal Antibody	WB, IP	H
57432T		

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