

New Products from CST®: December 2025

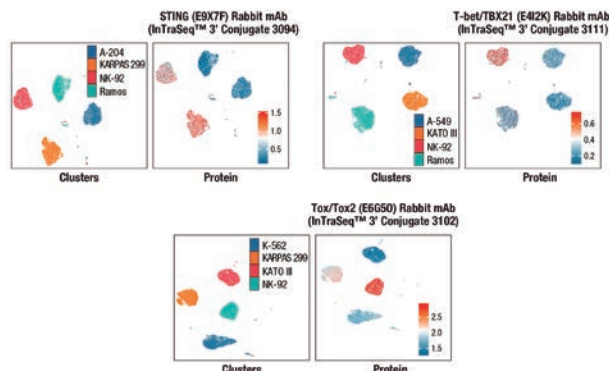
We are continually expanding our portfolio to meet your research needs. Check out the new products released this month!

InTraSeq™ 3' Conjugate Antibody Cocktail 3 #18520

The third InTraSeq™ 3'-labeled antibody cocktail!

FA new antibody cocktail for InTraSeq single cell analysis has been released, enabling signal pathway analysis at the single cell level! #18520 includes activated β -catenin (Non-phosphorylated) and phosphorylated STAT5 and STAT6, as well as T cell-related targets such as TBX21, Tox1/2, and Zap-70. InTraSeq single cell analysis enables you to identify signaling pathways involved in disease development and elucidate molecular mechanisms at the single cell level in a single experiment. #18520 is suitable for human and mouse samples.

KEYWORDS: single cell analysis, signal pathway analysis, post-translational modification



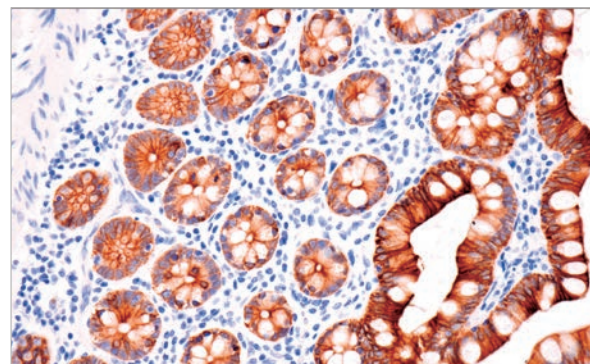
SCA-ITS3: A-204 cells, KARPAS 299 cells, NK-92 cells, Ramos cells, A-549 cells, KATO III cells, and K-562 cells were processed in accordance with the InTraSeq™ 3' protocol and analyzed using the Seurat computational package. The left figure in each panel pair shows the Uniform Manifold Approximation and Projection (UMAP) of the annotated cells. The top left FeaturePlot displays the STING (E9X7F) Rabbit Monoclonal Antibody (InTraSeq™ 3' Conjugate 3094) #71869 expression. The top right FeaturePlot displays the T-bet/TBX21 (E412K) Rabbit Monoclonal Antibody (InTraSeq™ 3' Conjugate 3111) #50486 expression. The bottom FeaturePlot displays the Tox/Tox2 (E6G5O) Rabbit Monoclonal Antibody (InTraSeq™ 3' Conjugate 3102) #74126 expression.

Pan-Keratin (Type II) (F6G1P) Rabbit mAb #95093

Intermediate filament proteins that demonstrate specific profiles

Cytokeratins are intermediate filament proteins primarily expressed in epithelial cells. They form filaments by assembling heterodimers consisting of acidic keratin (type I keratin) and basic keratin (type II keratin). Keratin isoforms exhibit tissue- and differentiation-specific profiles, making them useful as research and clinical biomarkers. #95093 recognizes residues around Val206 of mouse Keratin 1 protein and is suitable for detecting type II keratins, including keratins 1, 5, 6A, 7, and 8, in human, mouse, and rat samples by WB and IHC-P.

KEYWORDS: epithelial tissue, cancer, basic keratin



IHC-P: IHC analysis of paraffin-embedded normal human small intestine using #95093.



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PRODUCT	APPLICATIONS	REACTIVITY
Adhesion/ECM		
7786S TACSTD2/TROP2 (F4W4J) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
Adhesion/Extracellular Matrix		
68944SF ADAM9 (D64B5) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Mk
54918S ADAM12 (F9J1B) Rabbit Monoclonal Antibody	WB, IF-IC	H
54918T		
27937S ALCAM (F9J1I) Rabbit Monoclonal Antibody	WB, FC-FP, FC-L	H
27937T		
71320SF DPP4/CD26 (E2X5O) Mouse Monoclonal Antibody (BSA and Azide Free)	ELISA	H
75430S Total FAK Matched Antibody Pair	ELISA	H, M
40143S Phospho-FAK (Tyr397) Matched Antibody Pair	ELISA	H
60293S GPNMB (E4D7P) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
94695C PathScan® RP ZO-1 Sandwich ELISA Kit	ELISA	H, Mk
Adoptive Cell Therapy and Cancer Vaccines		
25884S Human CD3zeta (R52-R164)-3xG4S Recombinant Protein Quantitative Control	ELISA	-
73594S Human CD3zeta (R52-R164)-Whitlow Recombinant Protein Quantitative Control	ELISA	-
50851S G4S Linker (E7O2V) Rabbit Monoclonal Antibody (mFluor™ Violet 510 Conjugate)	FC-L	All
38548S Whitlow/218 Linker (E3U7Q) Human Chimeric Monoclonal Antibody	FC-L	All
38548T		
Alzheimer's disease		
41347C PathScan® CD11b/ITGAM Sandwich ELISA Kit I	ELISA	H
Apoptosis		
90219S Phospho-BCL2L13 (Ser275) (F3K3M) Rabbit Monoclonal Antibody	WB, IP, FC-FP	H, M, R
90219T		
75710S Mcl-1 Matched Antibody Pair	ELISA	H
60835SF RIP3 (E1Z1D) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H
Autoimmunity and Inflammation		
15358S IFNGR1 (F4X3H) Rabbit Monoclonal Antibody	WB, IP	H
15358T		
46434S MIF (E7T1W) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H, M, R
59543S MIF (E7T1W) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	IHC-P	H, M, R
82564S MIF (E7T1W) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H, M, R
77082S p67phox (F1W6T) Rabbit Monoclonal Antibody	WB, IP	H
77082T		
95781S p67phox (F9R7N) Rabbit Monoclonal Antibody	WB, IP	H, M
95781T		
90656S Total S100A9 Matched Antibody Pair	ELISA	H
Autophagy		
76004S LC3A Matched Antibody Pair	ELISA	H, M
27354S Phospho-ULK1 (Thr660) (FIM3X) Rabbit Monoclonal Antibody	WB, IP	H, M, R
27354T		
96407S WDFY3 (F7P9J) Rabbit Monoclonal Antibody	WB, IP	H, M, R
96407T		
Biochemical Metabolism and Signaling		
35278SF Phospho-Aurora A (Thr288)/Aurora B (Thr232)/Aurora C (Thr198) (D13A1I) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R
45814S Phospho-dCK (Ser74) (F9J4S) Rabbit Monoclonal Antibody	WB, IP, FC-FP	M
45814T		
59089S FABP6 (F9U9N) Rabbit Monoclonal Antibody	WB	H
59089T		
70098SF GAPDH (D4C6R) Mouse Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Mk
42164S Glut1 (E4S6I) Rabbit Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	IHC-P, FC-FP	H, M, R, Mk
23827S IDE (F4P1J) Rabbit Monoclonal Antibody	WB	H, M, R
23827T		
85231S LASS6 (F2P5D) Rabbit Monoclonal Antibody	WB	H, M
85231T		



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PRODUCT	APPLICATIONS	REACTIVITY
Biochemical Metabolism and Signaling <i>(cont.)</i>		
71746S MBOAT2 (F8Z4U) Rabbit Monoclonal Antibody	WB, IP, IF-IC	H
71746T		
Ca, cAMP & Lipid Signaling		
61280S CD62E/E-selectin (F3A3Z) Rabbit Monoclonal Antibody	WB	H
61280T		
Cell Autonomous Innate Immunity		
53096S IFITM3 (F6U6U) Rabbit Monoclonal Antibody	WB, IP, IHC-P, IF-F	M
53096T		
Chromatin Acylation and Phosphorylation		
98311S BRD4 Isoform C Matched Antibody Pair	ELISA	H
40431SF SirT6 (D8D12) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IF-IC	H
Chromatin Methylation and Ubiquitylation		
46147S TRIM33 (F9P6E) Rabbit Monoclonal Antibody	WB, IP, IHC-P, FC-FP	H, M, R, Mk
46147T		
Cytoskeletal		
95093S Pan-Keratin (Type II) (F6G1P) Rabbit Monoclonal Antibody	WB, IHC-P	H, M, R
95093T		
27681S Nestin (E4O9E) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P, IF-IC	H
76592S Nestin (E5C7I) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	M, R
DIFFERENTIATION - Transcription Factor		
86241S GATA-3 (D13C9) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P, FC-FP	H, M
51370S α-Myb (F5P1G) Rabbit Monoclonal Antibody	WB, IP	H, M, R
51370T		
DNA Damage/Senescence		
82506C PathScan® RP Phospho-53BP1 (Ser1618) Sandwich ELISA Kit	ELISA	H
74339P Cas9 (S. pyogenes) (D8Y4K) Rabbit Monoclonal Antibody (Biotinylated)	WB, E-P	All
90447S DNA Polymerase theta (POLQ) (F9O1Q) Rabbit Monoclonal Antibody	WB	H
90447T		
General Transcription Factors		
90085SF Rpb1 CTD (4H8) Mouse Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Mk, (Hm, Dm, Sc)
60791S TAF15 (F4W6X) Rabbit Monoclonal Antibody	WB, IP, IF-IC	H
60791T		
HEDGEHOG		
27906S Phospho-GLI1 (Thr1074) (F9W5G) Rabbit Monoclonal Antibody	WB, IP	H
27906T		
HIPPO		
73117SF RAIG1 (D4S7D) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P, IF-IC	H
34097P YAP/TAZ (D24E4) Rabbit Monoclonal Antibody (Biotinylated)	WB, E-P	H, M, Mk
Immune Checkpoints and Ligands		
63852S B7-H4 (D1M8I) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
35988S ICOS (D1K2T™) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H
Immunology and Inflammation		
33883S TRDC/TCRdelta (E2E9T) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H
55216S TRDC/TCRdelta (E2E9T) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
Inflammasome		
85315SF Caspase-1 (D7F10) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, (Mk)
54982C PathScan® RP IL-18 Sandwich ELISA Kit	ELISA	H
90667C PathScan® RP Cleaved-IL-18 (Asp36) Sandwich ELISA Kit	ELISA	H
38697S NALP1 (F1U7S) Rabbit Monoclonal Antibody	WB	H
38697T		
Jak/Stat Signaling		
5375P Phospho-Stat1 (Tyr701) (58D6) Rabbit Monoclonal Antibody (Biotinylated)	WB, E-P	H, M
68634S Stat3 (124H6) Mouse Monoclonal Antibody (Alexa Fluor® 555 Conjugate)	FC-FP	H, M, R, Mk
Lymphocyte Signaling		
32308S Phospho-DAP12 (Tyr102) (F2V1T) Rabbit Monoclonal Antibody	WB, IP	H, M
32308T		



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PRODUCT		APPLICATIONS	REACTIVITY
Lymphocyte Signaling (<i>cont.</i>)			
96896S	Phospho-DAP12 (Tyr103) (F4S3J) Rabbit Monoclonal Antibody	WB, IP	M, (R)
96896T			
MAP kinase			
60426S	Phospho-FRS2-alpha (Tyr436) (F8P3O) Rabbit Monoclonal Antibody	WB	H, M, (R)
60426T			
64442SF	p38alpha MAPK (7D6) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Mk
61231S	Phospho-B-Raf (Ser365) (F6P2S) Rabbit Monoclonal Antibody	WB, IP	H, M, R
61231T			
73931S	K-Ras (F2N1V) Rabbit Monoclonal Antibody	WB	H, M, R
73931T			
97681S	Phospho-RASAL2 (Ser89) (F6K4P) Rabbit Monoclonal Antibody	WB, IP	H, M
97681T			
Motif			
71630SF	Poly/Mono-ADP Ribose (E6F6A) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	All
23682S	PTMScan® Carbamidomethyl Cysteine Motif (CAM-C) Kit	PTMScan	All
68811S	PTMScan® Methyl Histidine Motif (me-H) Kit	PTMScan	All
Neural function (neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glia cell interactions)			
99873S	BASP1 (F5H3A) Rabbit Monoclonal Antibody	WB, IF-F, IF-IC	M, R
99873T			
50440S	Doublecortin (F2U5D) Rabbit Monoclonal Antibody	WB, IP, IHC-P	H, M, R
50440T			
68228T	Human iPSC-derived Neuron Maturation IF Antibody Sampler Kit	-	-
Neurodegeneration: Other			
81729S	Huntingtin (F9N6S) Rabbit Monoclonal Antibody	WB, IP	H, M, R
81729T			
35127C	PathScan® RP TMEM106B Sandwich ELISA Kit	ELISA	H, M, R, Mk
Neuroscience			
87243S	CD39/NTPDase 1 (E2X6B) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	M
NFkappaB Signaling			
43908S	Phospho-NF-kappaB p65 (Ser536) (93H1) Rabbit Monoclonal Antibody (mFluor™ Violet 510 Conjugate)	FC-FP	H, M, R, Hm, Mk, Pg, (Dg)
Nuclear Receptors			
36911SF	Estrogen Receptor alpha (D8H8) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H
43495SF	Phospho-Glucocorticoid Receptor (Ser134) (E9R9W) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA	H, R
68484S	RXRbeta (F2O7C) Rabbit Monoclonal Antibody	WB, IP, IF-IC	H, M, R, Mk
68484T			
Parkinson's disease			
37920SF	CDK5 (1H3) Mouse Monoclonal Antibody (BSA and Azide Free)	WB, ELISA	H, M, R, Mk
80765SF	GCase/GBA (E2R1L) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R
71812S	TMEM115 (F6N4Y) Rabbit Monoclonal Antibody	WB, IP	H
71812T			
Phenotyping and Functional Markers			
98986S	CD4 (F2L1Z) Rabbit Monoclonal Antibody	WB, IHC-P	M
98986T			
54158S	CD34 (F3Q8F) Rabbit Monoclonal Antibody	WB, FC-FP	H, M, R, (Hm, Rab)
54158T			
52891S	Neutrophil Elastase (F4H3X) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H
71859S	Neutrophil Elastase (F4H3X) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
PI3K/Akt/mTOR Signaling			
5373P	Akt (pan) (C67E7) Rabbit Monoclonal Antibody (Biotinylated)	WB, E-P	H, M, R, Mk, Dm, (Pg)
59530S	PhosphoPlus® GRB2 (Tyr160) Antibody Duet	-	-
Post-synapse			
79958SF	SynGAP (D20C7) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	M, R, (H)
Pre-synapse & transmitters			
68046S	Synaptotagmin (F6H2E) Rabbit Monoclonal Antibody	IF-F	M
68046T			



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PRODUCT	APPLICATIONS	REACTIVITY
Pre-synapse & transmitters (cont.)		
54017S Synaptoporin (F7G6I) Rabbit Monoclonal Antibody	WB	H, M, R
54017T		
Proteostasis		
71943S Cbl-b (F2T1F) Rabbit Monoclonal Antibody	WB, IP	H, M, R
71943T		
15476T Cereblon Molecular Glue Neosubstrate Profiling Antibody Sampler Kit	-	-
69544P CRBN (F4I7F) Rabbit Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	H, M, R
65732S CUL4A (F3F6U) Rabbit Monoclonal Antibody	WB, IP	M, R
65732T		
57045S USP30 (F3S4O) Rabbit Monoclonal Antibody	WB, IP, IF-IC	H
57045T		
24302P VHL (D2N9L) Rabbit Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	H
Receptor signaling: GPCRs, ion channels, RTKs-Neuro, transporters (SLC & ABC)		
97206S ABCD3 (F2N8W) Rabbit Monoclonal Antibody	WB, IP	H, M, R
97206T		
17853S Beta1-Adrenergic Receptor (F1S8F) Rabbit Monoclonal Antibody	WB	H, M, R
17853T		
REDOX/Energy Metabolism		
82058C PathScan® RP COX IV Sandwich ELISA Kit	ELISA	H, M, R, Mk
63685SF Phospho-MARCKS (Ser167/170) (D13E4) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R, (C, B)
30671S Mitofilin/IMMT (F5L3S) Rabbit Monoclonal Antibody	WB, IP, IHC-P, IF-IC	H
30671T		
58611S Tom20 (D8T4N) Rabbit Monoclonal Antibody (Alexa Fluor® 488 Conjugate)	IHC-P	H, M, R, Mk
86782S Tom20 (D8T4N) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H, M, R, Mk
RNA Splicing, Capping, Polyadenylation		
45889S PRPF3 (F8X1N) Rabbit Monoclonal Antibody	WB, IF-IC	H, M, R, Mk
45889T		
RTK-Cell Biology		
47426S PhosphoPlus® DDR1 (Tyr792) Antibody Duet	-	-
TAG		
20341P DYKDDDDK Tag (D6W5B) Rabbit Monoclonal Antibody (Binds to same epitope as Sigma-Aldrich Anti-FLAG M2 antibody) (trFluor™ Europium Cryptate Conjugate)	E-P	All
36581S HA-Tag (C29F4) Rabbit Monoclonal Antibody (Alexa Fluor® 405 Conjugate)	FC-FP	All
63381P His-Tag (Z7E8) Mouse Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	All
33346SF His-Tag (D3I1O) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	All
19630P V5-Tag (E9H8O) Mouse Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	All
TGFB/BMP		
52554SF Phospho-SMAD2 (Ser465/467)/SMAD3 (Ser423/425) (D27F4) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, M, R, Mk
61975SF TGF-beta (56E4) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB	H, (M, R, Pg)
Transcription Factors (Hematopoiesis and Leukemogenesis)		
61745P Aiolos (D1C1E) Rabbit Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	H, M
98536SF ETS-1 (D8O8A) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, IF-IC	H, M, R
76706P Ikaros (D6N9Y) Rabbit Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	H, M
69815P Ikaros (D10E5) Rabbit Monoclonal Antibody (trFluor™ Europium Cryptate Conjugate)	E-P	H
Tumor Microenvironment		
77399S CD39/NTPDase 1 (E2X6B) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	M
57599S CXCL10 (F9N8I) Rabbit Monoclonal Antibody (Alexa Fluor® 647 Conjugate)	IHC-P	H
Vesicle and Protein Trafficking		
82139S Phospho-DRP1 (Ser637) Matched Antibody Pair	ELISA	H, M
54567SF NDRG1 (D10F8) Rabbit Monoclonal Antibody (BSA and Azide Free)	WB, ELISA	H, Mk
37629S NDRG1 Matched Antibody Pair	ELISA	H, Mk
InTraSeq Products		
18520S InTraSeq™ 3' Conjugate Antibody Cocktail 3	SCA-ITS3	H, M

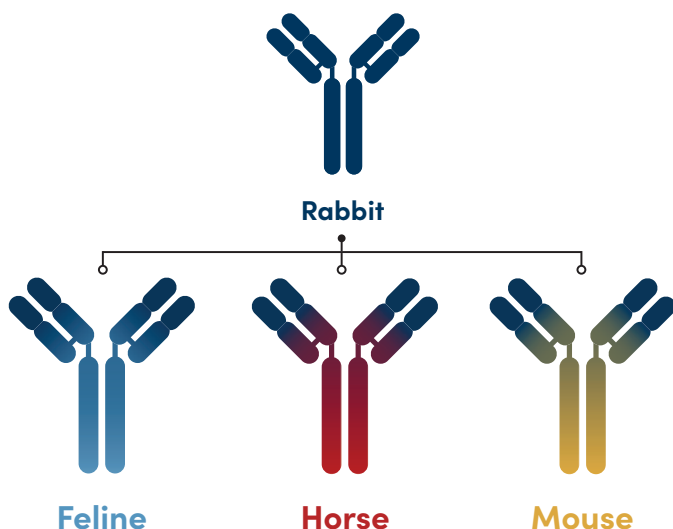


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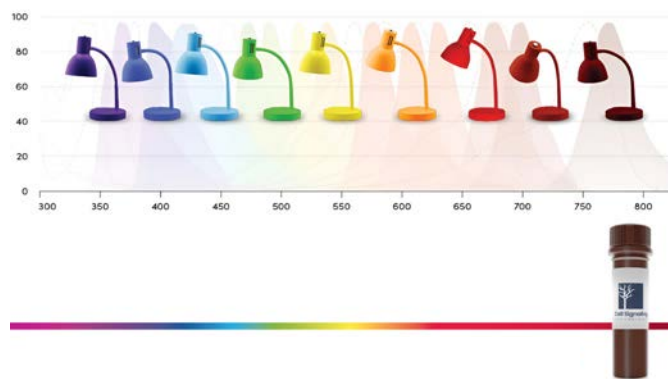


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What's New at CST



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- Visualization of Low-Abundance Targets
- Cost Effectiveness

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- Convenient size

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