

Antibody- and Dye-Based Kits: Conversion of Inactivated Kits to Standalone Products

To order any of these products, please call 1-800-874-3723 (US) or email pierce.CS@thermofisher.com or contact your local distributor.

* Red denotes inactive SKUs.

Category	Targets	Old Small Kit Cat. #	Old Large Kit Cat. #	Primary Antibodies	New Cat. #	Secondary Antibodies	New Cat. #	Buffer Kit #	New Cat. #	Additional #1	New Cat. #	Additional #2	New Cat. #
Key	GAM = Goat Anti-Mouse; GAR = Goat Anti-Rabbit; DAG = Donkey Anti-Goat												
Antibody-Based: Cell Cycle and Cell Proliferation	Cell Cycle I: BrdU and Phospho-Histone H3	8404601	8404602	BrdU (mouse)	MA3-071	GAM-DyLight 488	35502	Kit #3	8423000	BrdU	8419200	MgCl2	8419300
	Cell Proliferation: BrdU	8401201	8401202	Phospho-Histone H3 (rabbit)	PA5-17869	GAR-DyLight 550	84541						
	Cell Proliferation: BrdU and Ki67	8401101	8401102	BrdU (mouse)	MA3-071	GAM-DyLight 550	84540	Kit #3	8423000	BrdU	8419200	MgCl2	8419300
				Ki67 (rabbit)	PA5-16785	GAM-DyLight 488	35502	Kit #3	8423000	BrdU	8419200	MgCl2	8419300
				Ki67 (rabbit)	PA5-16785	GAR-DyLight 550	84541						
	Cell Proliferation: Ki67	8401301	8401302	Ki67 (rabbit)	PA5-16785	GAR-DyLight 550	84541	Kit #3	8423000				
	Cyclin B1 Activation	8404401	8404402	Cyclin B1	MA5-14327	GAM-DyLight 550	84540	Kit #3	8423000				
	Mitotic Index	K0500011	R0105101	Mitotic Index (rabbit)	PA5-17869	GAM-DyLight 488	35552	Kit #1	8421000				
	Phospho-PLK1 Activation	8404801	8404802	Phospho-PLK1	PA1-126	GAR-DyLight 550	84541	Kit #3	8423000				
Phospho-mTOR Activation	8408302	8408303	Phospho-mTOR (rabbit)	PA1-14263	GAR-DyLight 550	84541	Kit #2	8422000					
Phospho-Rb Activation	8404501	8404502	Phospho-Rb (mouse)	MA5-12584	GAM-DyLight 550	84540	Kit #3	8423000					
Antibody-Based: Cell Morphology and Phenotypic Change	Cytoskeletal Rearrangement : F-actin and Whole Cell Probes	8402501	8402502	DY554-phalloidin	21834			Kit #3	8423000	Whole Cell Stain Green	8404902		
	Cytoskeletal Rearrangement : F-actin, Tubulin and Whole Cell Probes	8402401	8402402	Tubulin (mouse)	MA1-19187	GAM-DyLight 650	84545	Kit #3	8423000	Whole Cell Stain Green	8404902		
				DY554-phalloidin	21834								
	Cytoskeletal Rearrangement : Tubulin and Whole Cell Probes	8402601	8402602	Tubulin (mouse)	MA1-19187	GAM-DyLight 650	84545	Kit #3	8423000	Whole Cell Stain Green	8404902		
	Neurite Outgrowth	K0700011	R0105131	Tubulin (mouse)	MA1-19187	GAM-DyLight 488	35502	Kit #1	8421000	Neurite Outgrowth Buffer	8406900		
	Synaptogenesis	8408402	8408403	Synaptophysin (rabbit)	PA1-1043	GAR-DyLight 650	84546	Kit #3	8423000				
Antibody-Based: Cell Signaling and Transcription Factor	ATF-2 Activation	K0100101	R0105141	ATF-2 (mouse)	PA5-17885	GAM-DyLight 488	35502	Kit #1	8421000				
	Beta-Catenin Activation	8403601	8403602	Beta-Catenin (rabbit)	PA5-16762	GAR-DyLight 550	84541	Kit #1	8421000				
	ERK MAPK Activation	K0100071	R0105091	Phospho-ERK (rabbit)	PA1-4607	GAR-DyLight 488	35552	Kit #1	8421000				
	FOXO1A Activation	8407201	8407202	FOXO1A (rabbit)	MA5-14846	GAR-DyLight 550	84541	Kit #1	8421000				
	FOXO3A	8401701	8401702	FOXO3a (rabbit)	MA5-14932	GAR-DyLight 550	84541	Kit #2	8422000				
	FOXO3A, HIF1alpha and Phospho-CREB	8401401	8401402	FOXO3a (goat)	PA1-9042	DAG-DyLight 650	SA5-10089	Kit #2	8422000				
				HIF-1 alpha (rabbit)	PA1-16601	GAR-DyLight 550	84541						
				Phospho-CREB (mouse)	MA1-114	GAM-DyLight 488	35502						
	HIF1alpha	8401601	8401602	HIF-1 alpha (mouse)	MA1-516	GAM-DyLight 550	84540	Kit #2	8422000				
	Phospho-AKT Activation	8404101	8404102	Phospho-AKT	OMA1-03061	GAR-DyLight 650	84546	Kit #2	8422000	Whole Cell Stain Green	8403202		
	Phospho-CREB	8401501	8401502	Phospho-CREB (mouse)	MA1-114	GAM-DyLight 550	84540	Kit #2	8422000				
	Phospho-GSK-3 Detection	8407101	8407102	Phospho-GSK-3 (rabbit)	PA5-17899	GAR-DyLight 650	84546	Kit #2	8422000				
	Phospho-JNK	8404001	8404002	Phospho-JNK (rabbit)	MA5-15228	GAR-DyLight 550	84541	Kit #1	8421000				
	PKA Activation	8404301	8404302	PKA (rabbit)	PA5-17626	GAR-DyLight 550	84541	Kit #2	8422000				
	PKA and Phospho-CREB Activation	8404701	8404702	PKA (rabbit)	PA5-17626	GAR-DyLight 550	84541	Kit #1	8421000				
				Phospho-CREB (mouse)	MA1-114	GAM-DyLight 488	35502						
	PKCalpha Activation	K0900011	R0300011	PKCalpha (mouse)	PA5-17551	GAM-DyLight 550	84540	Kit #1	8421000	Membrane Marker	Not Available		
Smad3	8402101	8402102	Smad3 (rabbit)	PA5-17378	GAR-DyLight 550	84541	Kit #2	8422000					
Smad3 and Phospho-CREB	8402001	8402002	Smad3 (rabbit)	PA5-17378	GAR-DyLight 550	84541	Kit #2	8422000					
Smad4	8404201	8404202	Phospho-CREB (mouse)	MA1-114	GAM-DyLight 488	35502							
			Smad4 (Rabbit)	PA5-16191	GAR-DyLight 650	84546	Kit #1	8421000	Whole Cell Stain Green	8403202			
Antibody-Based: Cytotoxicity and Apoptosis	Autophagy: LC3B	8407601	8407602	LC3B (rabbit)	PA1-46286	GAR-DyLight 550	84541	Kit #2	8422000				
	Autophagy: LC3B and Poly-Ubiquitin	8407801	8407802	LC3B (rabbit)	PA1-46286	GAR-DyLight 488	35552	Kit #2	8422000				
				Ubiquitin (mouse)	MA1-10035	GAM-DyLight 550	84540						
	Caspase 3 Activation	8402201	8402202	Active Caspase 3 (rabbit)	No Longer Available	GAR-DyLight 550	84541	Kit #2	8422000				
	Caspase 9 Activation	8402301	8402302	Cleaved Caspase 9 (rabbit)	PA5-17913	GAR-DyLight 550	84541	Kit #2	8422000				
	Cell Death Detection	8408001	8408002	LC3B (rabbit)	PA1-46286	GAR-DyLight 650	84546	Kit #3	8423000	Goat Serum	31872	Cell Permeability	8419100
				Cytochrome C (mouse)	MA5-11823	GAM-DyLight 550	84540			Wash Buffer II	8408300		
	Cleaved PARP Detection	8402701	8402702	Cleaved PARP (mouse)	MA1-41020	GAM-DyLight 550	84540	Kit #2	8422000				8422000
	Cytochrome C Detection	8405601	8405602	Cytochrome C (mouse)	MA5-11823	GAM-DyLight 550	84540	Kit #2	8422000				8422000
	Cytotoxicity 3	8408102		Cytochrome C (mouse)	MA5-11823	GAM-DyLight 650	84545	Kit #1	8421000	Permeability	8419100	Mitochondrial Membrane Potential	8419000
Mitosis and Apoptosis	8408201	8408202	p53 Primary Antibody (goat)	No Longer Available	DAG-DyLight 650	SA5-10089	Kit #3	8423000	BrdU	8419200	MgCl2	8419300	
			Active Caspase 3 (rabbit)	No Longer Available	GAR-DyLight 550	84541							

Category	Targets	Old Small Kit Cat. #	Old Large Kit Cat. #	Primary Antibodies	New Cat. #	Secondary Antibodies	New Cat. #	Buffer Kit #	New Cat. #	Additional #1	New Cat. #	Additional #2	New Cat. #
	MBCL Dye	8410901	5mg	powder									
	MBCL HCS Kit	8411501	Kit (5 x 96 well)										
	Membrane Marker	Not Available											
	Micronucleus HCS Kit	K1100011	5 x 96-test kit										
	Mitochondrial Membrane Potential Dye	8419000	50µg	Proprietary									
	MitoDetect Orange	8409800	320µg	powder									
		8409801	5 x 16ug										
	MitoSensor Green	8409900	400µg	powder									
		8409901	5 x 20µg										
	MitoSensor Orange	8409600	400µg	powder									
		8409601	5 x 20µg										
	Multiparameter Apoptosis Evaluation HitKit	K0400011	5 x 96-test kit										
		R0105121	50 x 96-test kit		Inquire for bulk pricing.								
	Multiparameter Cytotoxicity 2 (Lysosomal and Mitochondrial) HCS Kit	8400002	Kit										
	Multiparameter Cytotoxicity 2 (Mitochondrial) HCS Kit	8400202	Kit										
	Orange Fat Dye	8410801	5 x 96 vial	powder									
	Orange Fat Staining HCS Kit	8411401	Kit										
	Oxidative Stress 1 Kit	8401002	Kit (5 x 96 well)										
	Permeability Dye	8419100	25µL	Proprietary									
	Pluronic F-127	8409400	10mL	10% solution in H2O									
	Probencid	8409500	10 x 10mL	25 mM solution									
	Red Fat Staining Dye	8410701	5 x 96 vial	powder									
	Red Fat Staining HCS Kit	8411301	Kit										
	Rhod-4	8409300	1mg	powder									
		8409301	5 x 50µg										
	Thiol Green	8410400	5mg	powder									
	Whole Cell Stain Blue	8403501	1 x 96 vial	Whole Cell (blue)									
		8403502	5 x 96 vial										
	Whole Cell Stain Green	8403201	1 x 96 vial	Whole Cell (green)									
		8403202	5 x 96 vial										
	Whole Cell Stain Orange	8403301	1 x 96 vial	Whole Cell (orange)									
		8403302	5 x 96 vial										
	Whole Cell Stain Red	8403401	1 x 96 vial	Whole Cell (red)									
		8403402	5 x 96 vial										
	Whole Cell Stain Toolbox Kit	8404901	1 x 96-test kit		To replace inactive product, order Buffer Kit 1 (8421000) and Whole Cell Stain Green (8403201) and combine.								
		8404902	5 x 96-test kit		To replace inactive product, order Buffer Kit 1 (8421000) and Whole Cell Stain Green (8403202) and combine.								
	Whole Cell Stain Toolbox Kit-Rabbit	8405001	1 x 96-test kit		To replace inactive product, order GAR-DyLight 550 (84541), Buffer Kit 1 (8421000) and Whole Cell Stain Green (8403201) and combine.								
		8405002	5 x 96-test kit		To replace inactive product, order GAR-DyLight 550 (84541), Buffer Kit 1 (8421000) and Whole Cell Stain Green (8403202) and combine.								
	Whole Cell Stain Toolbox Kit-Mouse	8405101	1 x 96-test kit		To replace inactive product, order GAM-DyLight 550 (84540), Buffer Kit 1 (8421000) and Whole Cell Stain Green (8403201) and combine.								
		8405102	5 x 96-test kit		To replace inactive product, order GAM-DyLight 550 (84540), Buffer Kit 1 (8421000) and Whole Cell Stain Green (8403202) and combine.								

Product	Catalog #	Package Size	Target or Composition	Notes	
Buffers, Buffer Kits and Accessory Reagents	Buffer Kit #1	8421000	Kit	Wash Buffer 10X (100 mL) Permeabilization Buffer 10X (100 mL) Blocking Buffer 10X (85 mL) Hoechst Dye (30 uL)	Volumes of buffers in this kit are different than standalone components
	Buffer Kit #2	8422000	Kit	Wash Buffer 10X (100 mL) Wash Buffer II, aka W2 10X (100 mL) Permeabilization Buffer 10X (100 mL) Blocking Buffer 10X (85 mL) Hoechst Dye (30 uL)	Volumes of buffers in this kit are different than standalone components
	Buffer Kit #3	8423000	Kit	Wash Buffer 10X (100 mL) Permeabilization Buffer 10X (100 mL) Blocking Buffer 10X (85 mL) DAPI Dye (50 uL)	Volumes of buffers in this kit are different than standalone components
	Blocking Buffer	8408500	500mL	10X Proprietary Formulation for HCS	
	BrdU	8419200	100µl	in DMSO	
	Goat Serum	31872	2mL		
	MgCl2	8419300	0.5mL	1M Solution	
	Neurite Outgrowth Buffer	8406900	100mL	10X Proprietary Formulation for HCS	
	Permeabilization Buffer	8408400	500mL	10X Dulbecco's PBS with 1% Triton* X-	
	Wash Buffer	8408200	500mL	10X Dulbecco's PBS	
	Wash Buffer II (W2)	8408300	500mL	10X Dulbecco's PBS with 1% Tween*-	