



Flow Cytometry Kits & Reagents

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Optimized for ease of use and deeper, faster scientific insights

Explore Kit Offerings

Explore our kits for flow cytometry and imaging flow cytometry

Guava® and Muse® flow cytometry kits are designed for the analysis of cellular events and/or cell phenotypes. Each kit has a unique combination of directly conjugated antibodies and/or fluorescent dyes and protein reporters to monitor changes in protein expression, protein location and/or posttranslational modification. Use these tables to find the best kit for your application or instrument.

Amnis® cell imaging kits are available for important cell pathway and drug discovery applications. Amnis imaging flow cytometers are available on two platforms: the FlowSight® Imaging Flow Cytometer, and the ImageStream®^X Mark II Imaging Flow Cytometer. Our **specialists** are here to help determine the best instrument for your research and lab needs.

Instrument Calibration and Maintenance Reagents	Instrument	Part Number
Amnis® CellStream® Calibration Reagent	CellStream	CS-400104
Amnis SpeedBead® Kit for ImageStream®	ImageStream	400041
Amnis FlowSight® Calibration Reagent	FlowSight	400300
Guava Check Kit	Guava	4500-0220
Guava easyCheck Kit	Guava	4500-0025
Muse System Check Kit	Muse	MCH100101
Guava Instrument Cleaning Fluid (ICF)	Guava/Muse	4200-0140

Amnis® Cell Imaging Kits		
Category	Kits	Part Number
Cell pathways	Amnis® NFκB Translocation Kit	ACS10000
Drug discovery	Amnis Protein Aggregate & Silicone Oil Detection Kit	APH10001
Cell pathways, Cell health	Amnis Intracellular Staining Kit	ACS10002

Muse® Kits and Assays		
Category	Kits and Assays	Part Number
Algae	Muse® Algae Count & Viability Kit	MIA100101
Algae	Muse Algae Nile Red Kit	MIA100102
Cell health	Muse Count & Viability Kit 40 mL	MCH100102
Cell health	Muse Count & Viability Kit 240 mL	MCH600103
Cell health	Muse Count & Viability Kit (200X)	MCH100104
Cell health	Muse Annexin V & Dead Cell Kit	MCH100105
Cell health	Muse Cell Cycle Kit	MCH100106
Cell health	Muse Cell Dispersal Reagent	MCH100107
Cell pathways	Muse Caspase-3/7 Kit	MCH100108

Muse Kits and Assays		
Cell pathways	Muse MultiCaspase Kit	MCH100109
Cell pathways, Autophagy	Muse Autophagy LC3-Antibody Based Kit	MCH200109
Cell health	Muse Mitopotential Kit	MCH100110
Cell health	Muse Oxidative Stress Kit	MCH100111
Cell health	Muse Nitric Oxide Kit	MCH100112
Cell pathways	Muse STAT-1 Activation Dual Detection Kit	MCH200113
Cell health	Muse Ki67 Proliferation Kit	MCH100114
Cell pathways	Muse EGFR/MAPK Activation Dual Detection Kit	MCH200114
Immunology	Muse Human CD4 T Cell Kit	MIM100101
Immunology	Muse Human CD8 T Cell Kit	MIM100102
Immunology	Muse Human B Cell Kit	MIM100103
Immunology	Muse Human Lymphocyte CD69 Kit	MIM100104
Immunology	Muse Human Lymphocyte CD25 Kit	MIM100105
Cell pathways	Muse H2A.X Activation Dual Detection Kit	MCH200101
Cell pathways	Muse EGFR-RTK Activation Dual Detection Kit	MCH200102
Cell pathways	Muse PI3K Activation Dual Detection Assay Kit	MCH200103
Cell pathways	Muse MAPK Activation Dual Detection Assay Kit	MCH200104
Cell pathways	Muse Bcl-2 Activation Dual Detection Assay Kit	MCH200105
Cell pathways	Muse Multi-Color DNA Damage Kit	MCH200107
Cell pathways	Muse PI3K/MAPK Dual Pathway Activation Kit	MCH200108
Malaria Research	Muse Malaria <i>P.f-P.v.</i> Detection Kit	MPA100101
Malaria Research	Muse RBC Invasion Kit	MMA100101

Guava® Kits and Assays		
Category	Kits and Assays	Part Number
Algae	Guava® Lipid Screen Green Kit	FCIA100101
Cell health	Guava ViaCount™ Reagent 40 mL	4000-0040
Cell health	Guava ViaCount Reagent 240 mL	4000-0041
Cell health	Guava ViaCount Flex Reagent	4500-0110
Cell health	Guava ViaCount Flex Reagent	4700-0060
Cell health	Guava ViaCount Cell Dispersal Reagent	4700-0050
Cell health	Guava MitoDamage Kit	FCCH100106
Cell health	Guava Cytochrome c Kit	FCCH100110
Cell health	Guava Express 7-AAD Reagent	4000-0061
Cell health	Guava DNA Damage Histone H2A.X Dual Detection Kit	FCCS025153
Cell pathways	Guava Histone H2A.X Dual Detection Kit	FCCS100182
Cell health, Cell pathways, Autophagy	Guava Autophagy LC3 Antibody-based Detection	FCCH100171

	KIT	Guava Kits and Assays
Cell health, Early apoptosis	Guava Annexin Red Kit	FCC1100108
Cell health, Early apoptosis	Guava Nexin Reagent	4500-0450
Cell health, Early apoptosis	Guava Nexin Reagent	4500-0455
Cell health, Late apoptosis	Guava TUNEL Kit	4500-0121
Cell health, Cell cycle	Guava Cell Cycle Reagent	4500-0220

Flow Cytometry and Imaging

Luminex flow cytometers and cellular analysis instruments give you instant access to all facets of cellular phenotypes and morphology.

Amnis CellStream
Amnis FlowSight
Amnis ImageStream^X Mk II
Guava easyCyte
Guava Muse

Support Pages

In addition to service support, our worldwide technical support team is available by email and telephone.

Amnis CellStream Support
Amnis Imaging Flow Cytometry Support
Guava easyCyte Support
Guava Muse Support

C L I N I C A L

INFECTIOUS DISEASE
GENETICS
DIAGNOSTIC REAGENTS
CLINICAL RESEARCH

R E S E A R C H & A P P L I E D M A R K E T S

REAGENTS & ACCESSORIES
TECHNOLOGY
METHODS
APPLIED MARKETS

R E S O U R C E S

S U P P O R T

A B O U T L U M I N E X

C O N T A C T U S

C A R E E R S

O R D E R I N F O R M A T I O N



R E G I O N

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