

Amnis ImageStream X

CHANNEL 1 430-480 nm	CHANNEL 2 505-560 nm	CHANNEL 3 560-595 nm	CHANNEL 4 595-642 nm	CHANNEL 5 642-740 nm	CHANNEL 6 740-800 nm	CHANNEL 7 430-505 nm	CHANNEL 8 505-560 nm	CHANNEL 9 560-595 nm	CHANNEL 10 595-642 nm	CHANNEL 11 642-740 nm	CHANNEL 12 740-800 nm
Brightfield	FITC	DsRed	7-AAD	PerCP	PE-Cy7	DAPI	Alexa Fluor 430	Qdot 565	Qdot 605	Qdot 705	Qdot 800
	GFP	Dil	PE-Texas Red (ECD)	PerCP-Cy5.5	PE-Alexa Fluor 750	Hoechst 33258	Pacific Orange	Qdot 585	Qdot 625	eFluor 650	APC-Cy7
	YFP	Cy3	PE-Alexa Fluor 610	PE-Alexa Fluor 647		CFP	Cascade Yellow	Brightfield	eFluor 605	Nile Blue	APC-Alexa Fluor 750
	Acridine Orange	R-phycoerythrin	Propidium Iodide	PE-Alexa Fluor 680		Alexa Fluor 405	Lucifer Yellow			APC	APC-H7
	Alexa Fluor 488	Alexa Fluor 546	Spectrum Orange	PE-Cy5		Marina Blue	Qdot 525			APC-Cy5.5	APC-eFluor780
	Alexa Fluor 500	Alexa Fluor 555	MitoTracker Red	PE-Cy5.5		Pacific Blue	Qdot 545			DyLight 649	DyLight 750
	Alexa Fluor 514	DyLight 549	LysoTracker Red	DRAQ5	Darkfield (SSC)	Cascade Blue				MitoTracker Deep Red	Darkfield (SSC)
	SYTO	Calcium Orange	RFP	Nile Blue		LIVE/DEAD Violet				Alexa Fluor 647	
	Spectrum Green		mCherry			DyLight 405				Alexa Fluor 660	
	LysoTracker Green		Alexa Fluor 568			eFluor 450				Alexa Fluor 680	
	DyeCycle Green		Alexa Fluor 594			Spectrum Aqua				DRAQ5	
	Calcium Green-1		Alex Fluor 610							Cy5	
	MitoTracker Green		DyLight 594							Cy5.5	
	DyLight 488		Texas Red								

Excitation Lasers:

405 nm

488 nm

561 nm

642 nm

Darkfield (SSC) Laser:

785 nm