

Reagent-Instrument Channel Selection Matrix

BIOSTATUS PRODUCTS with typical instrument laser excitation and emission detection channels

Manufacturer	Instrument type	Instruments	Notes	CyTRAK Orange™	DRAQ5™ & DRAQ7™	HypoxiTRAK™	DRAQ9™						
Cytex Biosciences	Cytometers	Aurora	Spectral analyser	Full Spectrum Analysis									
		Northern Lights	Spectral analyser	Full Spectrum Analysis									
	Cellstream		583/24, 611/31	583/24, 611/31	583/24, 611/31	702/87, 773/56*		702/87*	702/87	702/87			
	Guava Muse			576/28		680/30							
		Guava EasyCyte	multiple variants	583/26	583/26, 620/52		695/50, 785/70	695/50, 785/70	785/70	695/50	695/50		
Imaging Flow Cytometers	FlowSight	Imaging Cytometer		610/30		702/85 "Ch. 5"		702/85 "Ch. 5"	702/85 "Ch. 11"	702/85 "Ch.5"	702/85 "Ch. 11"		702/85 "Ch. 11"
	ImagestreamX II	Imaging Cytometer		610/30		702/85 "Ch. 5"		702/85 "Ch. 5"	702/85 "Ch. 11"	702/85 "Ch.5"	702/85 "Ch. 11"		702/85 "Ch. 11"
	Sorters	Aurora CS	Spectral sorter	Full Spectrum Analysis									

Parenthesis = detection may be weak e.g. DRAQ9 & (712/21)

* = channel available off multiple lasers

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Previous parent co's: Luminex / MerckMillipore / Amnis

Legend			
(colour-coding according to exc. λ)			
488 nm laser	532 nm laser	561 nm laser	635/637/642 nm laser
"BLUE LASER"	"GREEN LASER"	"YELLOW LASER"	"RED LASER"
695/40	697/58	780/60	730/45, 780/60

