

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™	
Bio-Rad Laboratories	Cytometer	Ze5	(aka Propel Labs YETI)	593/52	720/60, 750LP	720/60, 775/50	720/60*	720/60
	Cell Sorter	S3/S3e	(aka Propel Labs Avalon)	586/25, 593/40	540LP, 600LP, 655LP	600LP, 655LP	650LP, 655LP, 700LP	Any of the LP filters

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

* = channel available off multiple lasers

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

