

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™
Sony Biotechnologies	Spectral Cytometers	SA3800 SP6800 ID7000		Full Spectrum Analysis			
	Cell Sorters	SH800S MA900 FX500		585/30, 600/60, 617/30 585/30, 617/30 585/30, 617/30	720/60, 785/60* 695/50, 785/60 695/50, 785/60 720/60, 785/60 720/60, 785/60*	720/60 695/50 695/50 720/60 720/60	720/60 720/60 720/60

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

* = channel available off multiple lasers

Instruments listed here are trademarks of Sony Biotechnologies, Inc.

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

