

# 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™			
Thermo Fisher Scientific	Cytometers	ATTUNE CytPix		590/40	590/40, 620/15	695/40, 780/60	695/40, 780/60	695/40, 780/60		720/30, 780/60	695/40	695/40	695/40		720/30	(695/40)		(720/30)
		ATTUNE NxT		590/40	590/40, 620/15	695/40, 780/60	695/40, 780/60	695/40, 780/60		720/30, 780/60	695/40	695/40	695/40		720/30	(695/40)		(720/30)
	Sorters	BIGFOOT	Conventional compensation	(583/30), 615/24*		720/60*		(685/15), (700/13), 720/24, 760/50*		720/24, 760/50		720/60*		(720/24)*				(720/24)*
			Spectral analysis	Full Spectrum Analysis														



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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	532 nm laser	561 nm laser	594 nm laser	635-642 nm laser		
"BLUE LASER"	"GREEN LASER"	"YELLOW LASER"	"ORANGE LASER"	"RED LASER"		
695/40	697/58	780/60	720/24	730/45, 780/60		