

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™	
Miltenyi Biotec	Cytometer	MACSQuant X		585/40	693/75,750LP	693/75	693/75	693/75
		MACSQuant 10		585/40	693/75,750LP	693/75	693/75	693/75
		MACSQuant 16		579/34, 615/20	725/40, 785/62	725/40	725/40	(725/40)
		MACSQuant VYB		621/58		740LP	740LP	(740LP)
	Sorter	MACSQuant Tyto		585/40	693/75,750LP	693/75	693/75	693/75

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"	635-642 nm lasers "RED LASER"
695/40	697/58	780/60	730/45, 780/60

