

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™		
Beckman Coulter	Cytometers	CytoFLEX	Up to 3 lasers, 13 colours	585/42, 610/20	690/50, (712/25), 780/60	690/50, 712/25, 780/60	690/50 690/50	690/50	
		CytoFLEX S	Up to 4 lasers, 13 colours	585/42, 610/20	690/50, 710/50, (712/25), 763/43, 780/60*		690/50*	690/50	
		CytoFLEX LX	Up to 6 lasers, 21 colours	585/42, 610/20	690/50, 710/50, (712/25), 763/43, 780/60*		690/50, 710/50, (763/43)*	690/50, 710/50	
		Navios EX	2 lasers - 5+1, 5+3	575/30, 620/30	695/30, 755LP	725/20, 755LP	695/30		
		DxFLEX		585/42, 610/20	690/50, (712/25), 780/60*		690/50*	690/50	
		Cyan ADP		575/25, 613/20	680/30, 750LP	750LP	(680/30)		
		Gallios	2 lasers - 5+1, 5+3	575/30, 620/30	695/30, 755LP	725/20, 755LP	695/30		
		FC500		575/40, 620/20	670/40, 755/40	670/40, 755/40	(670/40) (670/40)		
	Sorters	CytoFLEX SRT		585/42, 610/20	690/50, 712/25, 780/60*		690/50*	690/50	
		Moflo Astrios	Open architecture	Let us know your MoFlo Astrios configuration is and we will be happy to assist you!					



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

* = channel available off multiple lasers

Instruments listed here are trademarks of Beckman Coulter, Inc.

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