

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™		
Agilent	Cytometer	Novocyte		578/28, 615/20	695/40, 780/60*		695/40	695/40	
		Novocyte Advanteon	may not have B, Y or R laser	586/20, 615/20	695/40, 725/40	695/40, 725/40, 780,60	695/40, 725/40, 780/60	695/40, 725/40*	695/40, 725/40
		Novocyte Quanteon		586/20, 615/20	695/40, 725/40	695/40, 725/40, 780,60	695/40, 725/40, 780/60	695/40, 725/40*	695/40, 725/40
		Novocyte Penteon	multiple variants	586/20, 615/20	695/40, 725/40	695/40, 725/40, 780,60	695/40, 725/40, 780/60	695/40, 725/40*	695/40, 725/40

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

* = channel available off multiple lasers

Instruments listed here are trademarks of Agilent Technologies, 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

