



MACSQuant Tyto Cell Sorter configuration

Laser 488 nm (100mW)		
	Optical filters	
Position	Band Pass (BP)	Commonly used fluorochromes
B1	525/50	BB515, FITC, GFP, Cy2, CFSE, AF488, YFP
B2	585/40	PE
B3	655-730	PerCP-Cy5.5, PE-Cy5, PI, 7AAD
B4	750LP	PE-Cy7

Laser 635 nm (100mW)		
	Optical filters	
Position	Band Pass (BP)	Commonly used fluorochromes
R1	665/20	APC, AF647
R2	750LP	APC-Cy7, APC-H7

Laser 405 nm (100mW)		
	Optical filters	
Position	Band Pass (BP)	Commonly used fluorochromes
V1	450/50	BV421, Horizon V450
V2	525/50	BV510, AmCyan, Horizon V500, Qdot525, AF430

BV = Brilliant Violet

AF = Alexa Fluor