

**MACSQuant (CRTD 1st floor north, room 1.229)**

<i>Laser</i>	<i>Detector</i>	<i>Optical filters</i>				<i>Fluorochrome examples</i>
		<i>LP</i>	<i>BP</i>	<i>band</i>		
Violet 405 nm	405 V1		450 / 50	425	475	BV421, V450, Pacific Blue, eFluor450, SytoxBlue, BFP
Blue	488 B4	750	/	750	+	PE-Cy7, PE-AF750, PE-Vio770
488 nm	488 B3		692 / 75	655	730	PerCP-Cy5.5, PE-Cy5.5, (PerCP), (7AAD)
	488 B2		585 / 40	565	605	PE, Cy3, tdTomato, DsRed, RFP, (PI)
	488 B1		525 / 50	500	550	FITC, AF488, BB515, GFP, Venus
Red	633 R2	750	/	750	+	APC-Cy7, APC-H7, APC-AF750, APC-Vio770, APC-eFluor780
633 nm	633 R1		692 / 75	655	730	APC, AF647, eFluor660, To-PRO-3, DRAQ5