

MACSQuant VYB (CRTD 3rd floor south, room 3.112)

<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)	V2		525 / 50	500 550	BV510, AmCyan, V500, mTurquoise, CFP
	V1		452 / 45	430 475	BV421, Pacific Blue, V450, eFluor450, SytoxBlue, BFP
Blue (30mW)	488 B2		622 / 57	593 650	PE, Cy3, tdTomato, DsRed, RFP, (PI)
488 nm	488 B1		525 / 50	500 550	FITC, AF488, BB515, GFP, Venus
Yellow-Green	561 Y4	740	/	740 +	PE-Cy7, PE-AF750, PE-Vio770
561 nm	561 Y3		661 / 20	651 671	PE-Cy5, PE-AF680, PI, 7AAD, mPlum
(100mW)	561 Y2		615 / 20	605 625	PE-Texas Red, PE-CF594, PE-AF/eFluor610, PE-Vio615, PI, mCherry, mRuby
	561 Y1		586 / 15	579 594	PE, Cy3, tdTomato, DsRed, RFP, (PI)
	561		561 / 4	559 563	SSC