

MACSQuant X

Laser: 405, 488, 640 nm
 Detection: FSC, SSC, 8 fluorescence channels
 Features: plate measurement 96well, 384well, high throughput

Laser line (nm)	Filter (nm)	Channel name	Dyes (e.g.)
404	450 / 50	V1	BV421; Pacific Blue; AF405; Vioblue; eF405; V405; DAPI
	525 / 50	V2	BV510; V500; Pacific Orange; VioGreen; AmCyan
488	488 / 10	FSC	relative size
	488 / 10	SSC	relative granularity
	525 / 50	B1	FITC; AF488; CFSE; GFP; YFP
	585 / 40	B2	PE; Cy3
	692,5 / 37,5	B3	PerCP; PerCP-Vio700; PerCP-Cy5.5; PE-Cy5.5; PI; 7-AAD
640	750 LP	B4	PE-Cy7; PE-Vio770
	692,5 / 37,5	R1	APC; AF647; Cy5, DRAQ5
	750 LP	R2	APC-Cy7; APC-Vio770; APC-H7; APC-AF750; APC-eF780; DRAQ7