

BD FACSCanto II (Analyzer)
 Laser: 405, 488, 640 nm
 Detection: FSC, SSC, 8 fluorescence channels
 Features: 40x 5mL tube loader carousel

Laser line (nm)	Filter (nm)	Channel name	Dyes (e.g.)
404	450	50 V1	BV421; Pacific Blue; AF405; Vioblue; eF405; V405; DAPI
	510	50 V2	BV510; V500; Pacific Orange; VioGreen; AmCyan
488	488	10 FSC	relative size
	488	10 SSC	relative granularity
	530	30 B1	FITC; AF488; CFSE; GFP; YFP
	585	42 B2	PE; Cy3
	670	LP B3	PerCP; PerCP-Vio700; PerCP-Cy5.5; PE-Cy5.5; PI; 7-AAD
640	660	20 R1	APC; AF647; Cy5, DRAQ5
	780	60 R2	APC-Cy7; APC-Vio770; APC-H7; APC-AF750; APC-eF780; DRAQ7