

Configuration BD FACSCanto (1/2)

Laser	Filtres		Fluorochromes	λ Emission	Relative Brightness
	BP	LP			
Bleu 488 nm	530/30	502	FVS 520	521	●●●○○
			VioBright FITC	522	●●●●●
			VioBright 515	514	●●●●●
			Vio515	514	●●●○○
			BB515	513	●●●●●
			MitoTracker Green	512	●●●○○
			Alexa 488	520	●●●○○
			FITC	519	●●○○○
			Cell trace CFSE	516	●●●○○
			GFP	509	●●○○○
			YFP	527	●●●○○
			Fluo-3	528	●●●○○
			JC1 (mono)	525	●●●○○
	575/25	550	PE	575	●●●●●
			IP	620	●●●●○
(585/42)	(570)	DsRed	586	●●●○○	
		JC1 (poly)	595	●●●○○	
		DHE	592		
(610/20)	(595)	FVS620	618	●●●●○	
695/40	655	PerCP-Cy5.5	676	●●○○○	
		BB700	695	●●●○○	
		PerCP-Vio700	700	●●●●○	
		PerCP	675	●○○○○	
		7AAD	647	●●●○○	
		PE-Cy5.5	690	●●●○○	
		PE-Cy5	670	●●●●●	
780/60	735	PE-Cy7	778	●●●○○	
		PE-Vio770	770	●●●●○	

Configuration BD FACSCanto (2/2)

Laser	Filtres		Fluorochromes	λ Emission	Relative Brightness
	BP	LP			
Violet 405 nm	450/50		V450	450	●●○○○
			VioBlue	452	●●●●○
			FVS450	448	●●●●○
			LIVE/DEAD Fix Violet	456	●●●●○
			Pacific Blue	456	●●○○○
			Cell trace Violet	454	●●●●○
			Alexa Fluor 405	422	●●○○○
			BV421	422	●●●●●
			DAPI	455	●●●●○
Hoechst 33342	455	●●●●○			
525/50	505	BV510	510	●●●○○	
		VioGreen	520	●●●●○	
		FVS510	509	●●●○○	
		Pacific Orange	551	●○○○○	
		V500	499	●●○○○	
		BV480	477	●●●●○	
		AmCyan	489	●●○○○	
		eCFP	475	●○○○○	
		605/40	570	BV605	602
Super Bright 600	600			●●●●●	
FVS 575V	572			●●●●○	

Laser	Filtres		Fluorochromes	λ Emission	Relative Brightness
	BP	LP			
Rouge 635 nm	670/30		Cy5	662	●●●○○
			Vio667	668	●●●○○
			VioBright667	668	●●●●●
			Alexa 647	668	●●●●○
			eFluor660	669	●●●●○
			APC	660	●●●●●
			FVS660	670	●●●○○
			CellTrace Far Red	656	●●●○○
			712/21	685	APC-Cy5.5
	APC-R700	706			●●●●○
	FVS700	697			●●●●○
	Alexa 700	719			●○○○○
	Alexa 680	702			●●○○○
	780/60	735	APC-Alexa750	785	●●○○○
			APC-Cy7	779	●●○○○
			APC-eFluor780	785	●●○○○
			APC-Vio 770	775	●●●●○
			APC-H7 (FVS780)	782 778	●○○○○ ●●●○○