




BD FACSVerse - Optical Configuration

For fluorophores marked in bold, the FACSSuite software provides spillover values embedded in a compensation matrix. The spillover values will automatically be adjusted to user-defined PMT voltages for appropriate compensation.

Standard Configuration 3-laser, 8 color (4-2-2)

Laser	Fluorescent Channel /Filter	BD Channel Names	Commonly used Fluorochromes
 405nm	448/45	B	BV421, V450 , Pacific Blue, AlexaFluor405, SYTOXBlue, DAPI, eFluor450, Cerulean
	528/45, 500LP	A	BV510, V500, AlexaFluor 430, AmCyan
 488nm	488/15	F	SSC
	527/32, 507LP	E	FITC , AlexaFluor488, GFP, BB515, SYBRGreen
	586/42, 560LP	D	PE , DSRed, SytoxOrange, QDot585, PI, YFP PI
	700/54, 665LP	B	PerCP, PerCP-Cy5.5 , 7-AAD, Chlorophyll, PE-Cy5, BB700
	783/56, 752LP	A	PE-Cy7
 640 nm	660/10	B	APC , AlexaFluor647, AlexaFluor 660, Cy5, Sytox Red, TexasRed, Chlorophyll
	783/56, 752LP	A	APC-Cy7, APC-H7 , Cy7, AlexaFluor 750, AlexaFluor 790