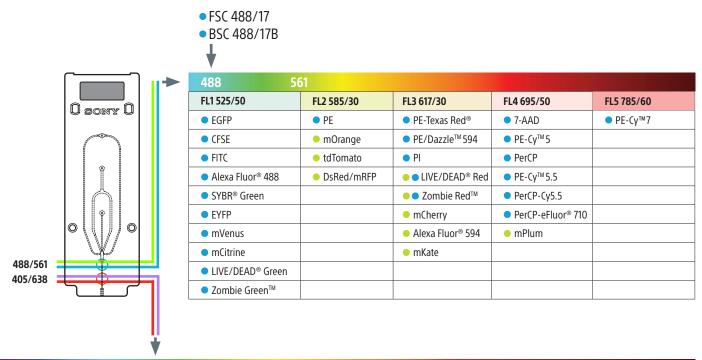


MA900 Fluorochrome Guide

MA900 Fluorochrome Guide: For 4-laser, 12-color models LE-MA900F/FP



405	638					
FL6 450/50	FL7 525/50	FL8 585/30	FL9 617/30	FL10 665/30	FL11 720/60	FL12 785/60
B V421	AmCyan	BV570	BV605	BV650	BV711	BV785
 Alexa Fluor® 405 	BV510	■ Zombie Yellow™		• APC	• APC-Cy5.5	• APC-Cy7
Zombie Violet™	T-Sapphire	 LIVE/DEAD® Yellow 		Cy5	 Alexa Fluor® 700 	APC-Alexa Fluor® 750
 LIVE/DEAD® Violet 	 Pacific Orange™ 			Alexa Fluor® 647		● APC/Fire™ 750
DAPI	 Zombie Aqua™ 			 LIVE/DEAD® Far Red 		● Zombie NIR™
 Pacific Blue™ 	 LIVE/DEAD® Aqua 					LIVE/DEAD® NIR
mCFP						
• BFP						
 SYTOX™ Blue 						
Hoechst 33342						

Legend:

The MA900 cell sorter can be equipped with up to four lasers and two beam spots. Each beam spot is spatially separated and contains two lasers (model dependent).

The 488- and 561-nm lasers are on Spot 1, while the 405- and 638-nm lasers are on Spot 2. For panel design, select one dye from each FL channel of each beam spot. Dyes from the same FL channel cannot be run together. Each dye's circle label indicates its excitation laser. FSC and BSC scatter is detected with the 488-nm laser. Use the Compensation Wizard for determining the fluorescence spillover compensation.