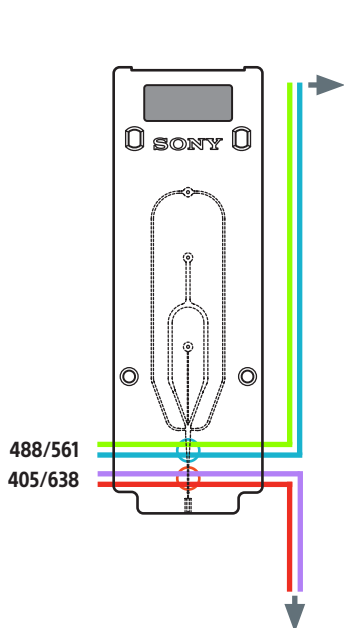


MA900 Fluorochrome Guide: For 4-laser, 12-color models LE-MA900F/FP

- FSC 488/17
- BSC 488/17B



488		561		
FL1 525/50	FL2 585/30	FL3 617/30	FL4 695/50	FL5 785/60
● EGFP	● PE	● PE-Texas Red®	● 7-AAD	● PE-Cy™7
● CFSE	● mOrange	● PE/Dazzle™ 594	● PE-Cy™5	
● FITC	● tdTomato	● PI	● PerCP	
● Alexa Fluor® 488	● DsRed/mRFP	● LIVE/DEAD® Red	● PE-Cy™5.5	
● SYBR® Green		● Zombie Red™	● PerCP-Cy5.5	
● EYFP		● mCherry	● PerCP-eFluor® 710	
● mVenus		● Alexa Fluor® 594	● mPlum	
● mCitrine		● mKate		
● LIVE/DEAD® Green				
● Zombie Green™				

405			638			
FL6 450/50	FL7 525/50	FL8 585/30	FL9 617/30	FL10 665/30	FL11 720/60	FL12 785/60
● BV421	● 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.