

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

- FSC 488/17
- BSC 488/17B

FL1 525/50	FL2 585/30	FL3 617/30
• EGFP	• PE	• PE-Texas Red®
• CFSE	• mOrange	• PE/Dazzle™ 594
• FITC	• tdTomato	• PI
• Alexa Fluor® 488	• DsRed/mRFP	• LIVE/DEAD® Red
• SYBR® Green		• Zombie Red™
• EYFP		• mCherry
• mVenus		• Alexa Fluor® 594
• mCitrine		• mKate
• LIVE/DEAD® Green		
• Zombie Green™		

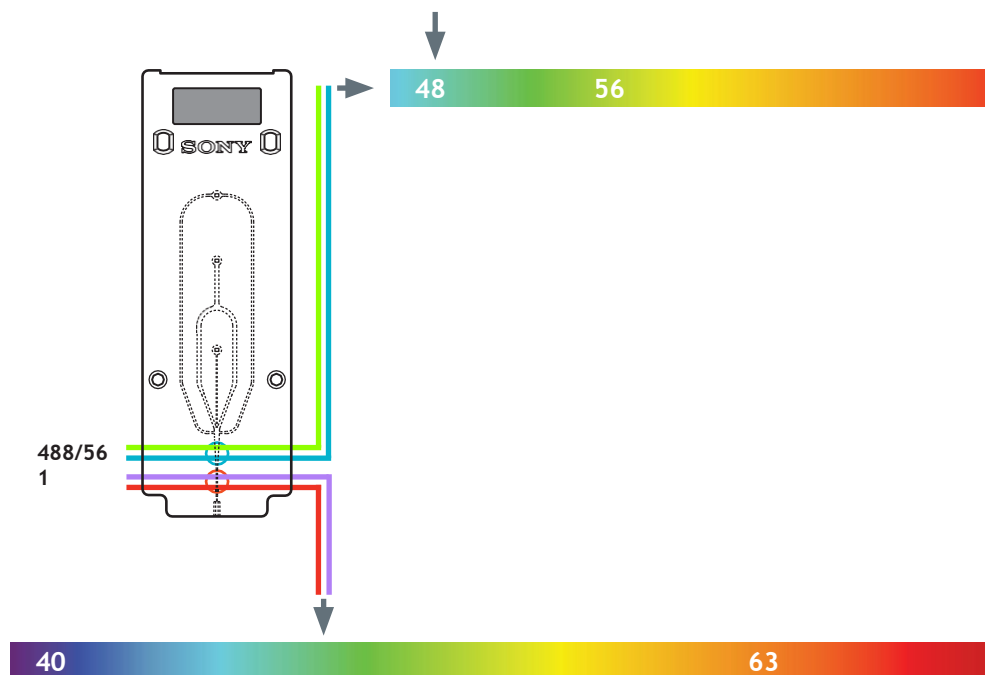
FL6 450/50	FL7 525/50	FL8 585/30	FL9 617/30	FL10 665/30
• BV421	• AmCyan	• BV570	• BV605	• BV650
• Alexa Fluor® 405	• BV510	• Zombie Yellow™		• APC
• Zombie Violet™	• T-Sapphire	• LIVE/DEAD® Yellow		• Cy5
• LIVE/DEAD® Violet	• Pacific Orange™			• Alexa Fluor® 647
• DAPI	• Zombie Aqua™			• LIVE/DEAD® Far Red
• Pacific Blue™	• LIVE/DEAD® Aqua			
• 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

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 to 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 CorSpillover compensation.

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OF/FP

FL4 695/50

- 7-AAD
- PE-Cy™ 5
- PerCP
- PE-Cy™ 5.5
- PerCP-Cy5.5
- PerCP-eFluor® 710
- mPlum

FL5 785/60

- PE-Cy™ 7

FL11 720/60

- BV711
- APC-Cy5.5
- Alexa Fluor® 700

FL12 785/60

- BV785
- APC-Cy7
- APC-Alexa Fluor® 750
- APC/Fire™ 750
- Zombie NIR™
- LIVE/DEAD® NIR

3 lasers (model dependent).

channel of each beam spot. Dyes from the same FL channel cannot
compensation Wizard for determining the fluorescence

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e trademarks of BioLegend. Cy is a trademark of GE Healthcare. eFluor is a
tic procedures. The MA900 cell sorter is classified as a Class 1 laser product.

