

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.



MA900 Fluorochrome Guide: For 3-laser, 12-color models LE-MA900E/EP



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:

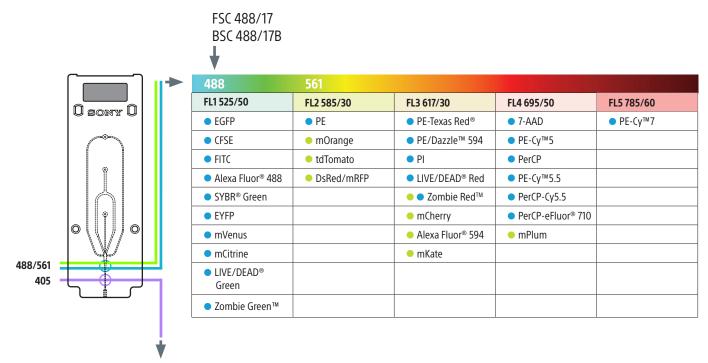
The MA900 cell sorter can be equipped with up to four lasers and two beam spots. Each beam spot is spatially separated and contains two lasers (model dependent).

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.

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MA900 Fluorochrome Guide: For 3-laser, 12-color models LE-MA900G/GP



405						
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 	B V510	 Zombie Yellow™ 				
 Zombie Violet™ 	T-Sapphire	 LIVE/DEAD® Yellow 				
 LIVE/DEAD® Violet 	 Pacific Orange™ 					
DAPI	 Zombie Aqua™ 					
 Pacific Blue™ 	• LIVE/DEAD® Aqua					
mCFP						
• BFP						
 SYTOX™ Blue 						
Hoechst 33342						

Legend:

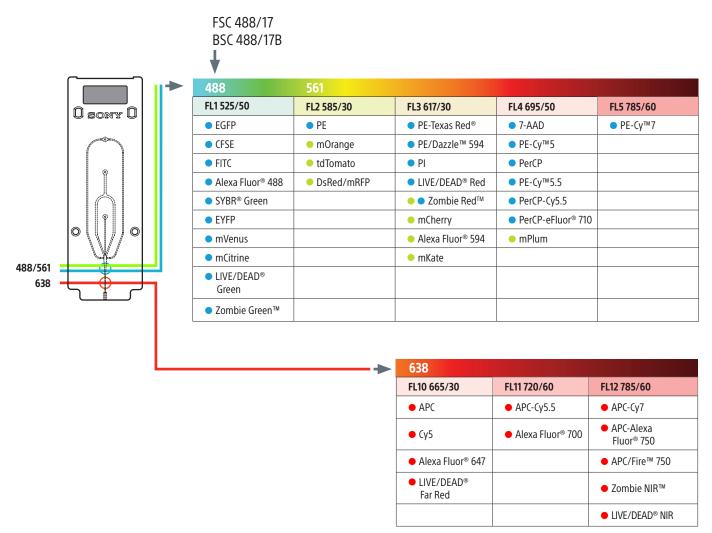
The MA900 cell sorter can be equipped with up to four lasers and two beam spots. Each beam spot is spatially separated and contains two lasers (model dependent).

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.

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MA900 Fluorochrome Guide: For 3-laser, 8-color models LE-MA900H/HP



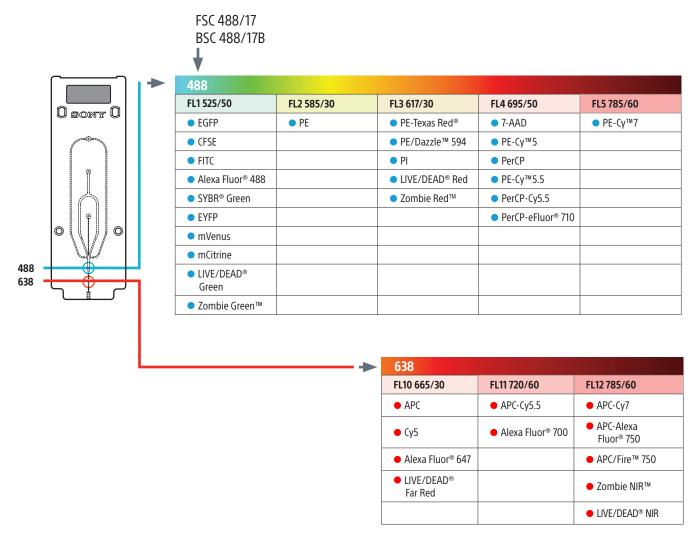
Legend:

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.



MA900 Fluorochrome Guide: For 2-laser, 8-color models LE-MA900B/BP



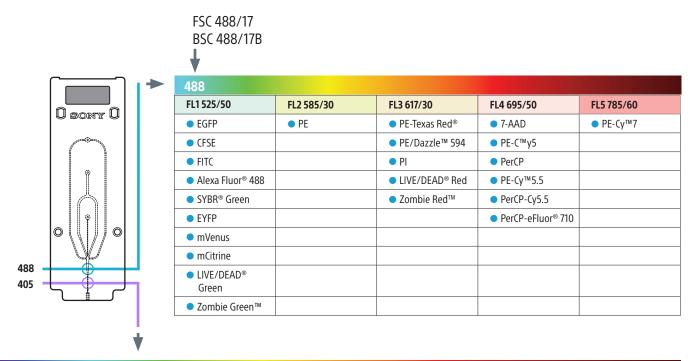
Legend:

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.



MA900 Fluorochrome Guide: For 2-laser, 12-color models LE-MA900C/CP



405						
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™				
 Zombie Violet™ 	T-Sapphire	LIVE/DEAD®Yellow				
LIVE/DEAD®Violet	 Pacific Orange™ 					
DAPI	 Zombie Aqua™ 					
 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 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.

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