

BD FACSymphony S6 Cell Sorter Filter Configuration				
Excitation Laser	Channel	Long Pass Filter	Band Pass Filter	Fluorochrome
Blue 488nm scatter				FSC
	1		488/10	SSC
Blue 488nm	2	505	530/30	FITC/BB515
	3	600	610/20	BB630
	4	635	670/30	PerCP/BB660
	5	685	710/50	PerCP-Cy5.5/BB700
	6	735	750/30	BB755
	7	770	810/40	BB790
	UV 355nm	8	370	379/28
9		410	450/40	DAPI
10		490	515/30	BUV496
11		550	580/20	BUV563
12		600	610/20	BUV615
13		630	670/20	BUV661
14		690	735/30	BUV737
15		770	810/40	BUV805
Violet 405nm	16	410	431/28	BV421
	17	505	525/50	BV480/BV510
	18	550	585/15	BV570
	19	595	605/40	BV605
	20	356	677/20	BV650
	21	385	710/50	BV711
	22	735	750/30	BV750
	23	770	810/40	BV786
Yellow Green 561nm	24	570	586/15	PE
	25	600	610/20	PE-CF594
	26	655	670/30	PE-Cy5
	27	685	710/50	PE-Cy5.5
	28	770	780/60	PE-Cy7
Red 637nm	29	655	670/30	APC
	30	690	730/45	APC-R700
	31	750	780/60	APC-Cy7