

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
	8	370	379/28	BUV395
UV 355nm	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	635	677/20	BV650
	21	685	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

4 extra filters (2 extra already included in the configuration)

32		405/10	Violet SSC
33	500	510/20	GFP
34	530	550/30	YFP
35	450	470/15	CFP