

Gerätezentrum Zytometrie
BD S6 SE Sorter und BD A5 SE Analyzer
Filter configuration

Laser	Detector	Parameter	Mirrors	Filters	Dyes
UV (349 nm)	A	UV809	765LP	809/82	BUV805
	B	UV736	704LP	736/64	BUV737
	C	UV695	675LP	695/40	
	D	UV660	645LP	630/30	BUV661
	E	UV610	595LP	610/30	BUV615
	F	UV585	570LP	585/30	BUV563
	G	UV540	535LP	540/20	
	H	UV515	495LP	515/60	BUV496
	I	UV446	425LP	446/67	AutoF, DAPI, Hoechst, Zombie UF
	J	UV379	365LP	379/34	BUV395, Spark UV387
Violet (405 nm)	A	V845	810LP	845/70	
	B	V785	765LP	785/50	BV786, BV785, SuperBright780
	C	V750	730LP	750/40	BV750
	D	V710	690LP	710/40	BV711, SuperBright702
	E	V680	665LP	680/30	
	F	V660	645LP	660/30	BV650, SuperBright645
	G	V615	605LP	615/25	Qdot635
	H	V595	585LP	595/30	BV605, SuperBright600, Qdot605
	I	V576	570LP	576/20	BV570, FVD eF506
	J	V540	530LP	540/20	BV510, Pacific Orange, VioGreen, L/D Yellow
	K	V510	495LP	510/40	V500, AmCyan, L/D Aqua, eFlour506, Spark Violet 538
	L	V470	465LP	470/15	BV480, Sytox Blue, CFP
	M	V450	430LP	450/40	Pacific Blue, SuperBright 436,V450, eFluor450, L/D Violet, Vioblue, Spark Violet 423
	N	V427	415LP	427/25	BV421, AF405
Blue (488 nm)	A	B810	770LP	810/79	BB790, RB780, PE-Fire 810, PerCP-Fire 806
	B	B750	724LP	750/60	BB755, RB744
	C	B710	685LP	710/50	PerCP-Cy5.5, PerCP-e710, BB700, PerCP-Vio700, BD RealBlue 710
	D	B675	665LP	675/20	PerCP
	E	B660	645LP	660/30	BB660
	F	B602	585 LP	602/40	BB630, NFB610
	G	B576	570LP	576/20	Spark Blue 574 NFB585
	H	B537	520LP	537/32	Spark Blue 550, YFP, RB545, NFB530, AF532, L/D Green, Sytox Green
	I	B510	500LP	510/20	BB515, AF488, FITC, GFP, CFSE, NFB510
	J	SSC	-	488/10	
Yellow/Green (561)	A	YG825	800LP	825/49	PE-Fire 810
	B	YG780	705LP	780/60	PE-Cy7, Pe-Vio 770
	C	YG750	735LP	750/40	
	D	YG730	699LP	730/50	PE-AF700, NFY700, PE-Cy5.5
	E	YG695	680LP	695/40	PE-Fire 700, NFY690, NFY700
	F	YG670	665LP	670/20	PE-Cy5
	G	YG660	645LP	660/30	mPlum, PE-Fire 640, Sytox A Advanced, NFY660
	H	YG602	595LP	602/40	PE-CF594, AF594, PE-eFluor610, PE-Texas Red, mCherry, PE-Dazzle 594, L/D Orange, L/D Red, Spark YG 593, NFY590, NFY610
	I	YG585	570LP	585/30	PE, RY586, BYG584, dTomato, Sytox Orange, DsRed, AF561, NFY570, Spark YG 581, mTangerine, RFP
Red (637 nm)	A	R780	750LP	780/60	APC-e780, APC-Cy7, APC-H7, APC-Fire 750, APC-Fire 810, APC-AF 750, APC-Vio 770, FVD eF780, L/D NIR, APC-Fire 780
	B	R730	720LP	730/50	AF700, AF R720, NRF710, R718, Zombie NIR
	C	R710	699LP	710/25	APC-R700, NFR710, AF680, APC-Cy5.5, NFR700
	D	R680	680LP	680/30	Spark NIR685, AF660, L/D Far Red, NFR685
	E	R675	665LP	675/20	APC, AF647, eF660, Sytox Deep Red
	F	R660	645LP	660/30	Sytox Red, NFR660