

Simches Flow Core Cytometer Configurations

Laser	BSL2+ sorter	Analyzer	Sorter	Fluorochrome examples
	FACSFusion	LSRII	Vantage SE	
350/355nm	730/45			BUV737
		635LP		HOECHST RED
	675/50		675/LP	HOECHST RED
	450/50	450/50	450/50	HOECHST BLUE
405nm	780/60	710/25		BV785
	610/20	660/20	660/40	BV711
		610/20	605/40	BV650
	515/20	575/26		BV605
	450/50	515/20	530/35	AMCYAN
		450/50	450/50	PAC BLUE
445nm	515/20			CHROMOMYCIN A3
488nm	525/50	515/20	530/30	FITC
	710/50	675/20	575/26	PE
			675/20	PE/CY5
			695/40	PE/CY5.5
			780/60	PE/CY7
532nm	575/25	575/25		PE
	660/40	610/20		PE/TX-RED
		660/40		PE/CY5
	780/60	710/50		PE/CY5.5
		780/60		PE/CY7
552nm		575/25		PE
		610/20		PE/TX RED
		660/40		PE/CY5
		710/50		PE CY5.5
		780/60		PE/CY7
568nm			625/30	MCHERRY DSRED RFP
594nm	630/20	620/30		MCHERRY DSRED RFP
633nm/640nm	780/60	780/60	780/60	APC/CY7
	730/45	715/58	695/40	APC CY5.5
	670/30	695/40	660/40	APC
785nm	820/60	850/90		IR800