

Sony MA900

LASER	PMT#	DICHROIC	FILTER	EM RANGE	FLUOROCHROMES
BLUE (488nm) & Green (561nm)	FL1		525/50	500-550nm	EGFP, FITC, AF488, EYFP, CFSE, Calcein, ZsGreen
	FL2	561LP	585/30	570-600nm	PE, dsRed (RFP), tdTomato, mOrange
	FL3	600LP	617/30	602-632nm	mCherry, PE-Texas Red, PE-Dazzle594, PI, AF594, NovaFluor Blue610
	FL4	639LP	695/50	670-720nm	7-AAD, PE-Cy5, PE-Cy5.5, PerCP, PerCP-Cy5.5, PerCP-eF710, PE-AF700, BB700
	FL5	752LP	785/60	755-815nm	PE-Cy7, BB790, PE-Vio770, PE-Fire810

Violet (405nm) & Red (638nm)	FL6	487/5LP	450/50	425-475nm	BV421, AF405, PacBlue, mCFP, V450, eF450, Live/Dead Violet, DL405
	FL7	487/5LP	525/50	500-550nm	AmCyan, BV510, V500, Krome Orange, PacGreen, eF506, Zombie Aqua, AF430
	FL8	561LP	585/30	570-600nm	BV570, StarBright Violet 570, SB600
	FL9	600LP	617/30	602-632nm	BV605, Qdot605, StarBright Violet 610
	FL10	639LP	665/30	650-680nm	BV650, APC, AF647, eF660, To-Pro3, DL650, Cy5
	FL11	685LP	720/60	690-750nm	BV711, APC-Cy5.5, AF700, eF710, Draq5, SB702, Qdot705, DL680, Zombie NIR
	FL12	752LP	785/60	755-815nm	BV785, APC-Cy7, APC-AF750, Live/Dead NIR, AF750, APC-eF780, APC-Fire810

Please consult the Flow Core or <https://fluorofinder.com/> to design your panel using Core specific instruments.