

SONY SH800 Laser Configuration (2Laser 6color)

Detector	Optical filter	Available fluorophores
FL1	525/50	FITC, Alexa488, GFP, Venus, CFSE
FL2	585/30	PE, tdTomato
FL3	617/30	PI, PE-TR, PE-CF594, mCherry
FL4	665/30	7AAD, PE-Cy5, PerCP, APC, Alexa647, Cy5
FL5	720/60	PE-Cy5.5, PerCP-Cy5.5, APC-Cy5.5, Alexa700
FL6	785/60	PE-Cy7, APC-Cy7, APC-H7

Blue Laser (488nm) excited fluorophore

Red Laser (638nm) excited fluorophore