

Fluorochromes for Flow Cytometry

laser	detection filters	commonly used fluorochromes
405nm	405-448/59 448/59 405-546/20 546/20	SYTOX® Blue, LIVE/DEAD® Fixable Aqua Dead Cell Stain Pacific Orange™
488nm	488-513/26 513/26 488-576/21 576/21 488-620/29 620/29 488-664/22 664/22 488-710/45 710/45 488-795/70 795/70	ALDH(green), FITC, GFP, YFP, Alexa488,CFSE, Rodamine123 PE,Td-Tomato, DsRed, PI PE-TexasRed, Qdot 565 PECy5,PerCP-Cy5.5, PE-Cy5.5, 7AAD BB700 PECy7
561nm	561-579/16 579/16 561-614/20 614/20 561-692/75 692/75	PE, PI Mcherry, ECD,PE-CF594 PC5.5, PE-AF680
640nm	640-671/30 671/30 640-722/44 722/44 640-795/70 795/70	APC, Alexa647,Qdot® 655 nanocrystal Alexa700,Qdot® 705 nanocrystal APC-Alexa Fluor® 750,APC-Cy®7,Qdot® 800 nanocrystal



