

BD LSRFortessa™ Cell Analyzer

Department of Pharmacology Custom Bandpass Filter Guide

Dyes	Standard Filters
Violet Laser (405nm, 50mW)	
DAPI, Pacific Blue, Brilliant Violet 421, Hoechst 33242, V450	450/50
Brilliant Violet 570, V500	525/50
Qdot 605	610/20
Blue Laser (488nm, 50mW)	
FITC, AF488, GFP, CFSE	530/30
Propidium Iodide (PI), 7AAD, PerCP-Cy5.5	710/50
Yellow-Green Laser (561nm, 50mW)	
PE	582/15
RFP, DsRed, mCherry, PE-TexasRed, PE-CF594	610/20
PE-Cy5	670/30
PE-Cy5.5	710/50
PE-Cy7, PE-AF750	780/60
Red Laser (640nm, 40mW)	
APC, AF647	670/14
AF700	730/45
APC-Cy7, APC-H7, APC-AF750	780/60