

UWCCC 5 Laser BD LSR Fortessa Blank Instrument Map

		405 Violet 5 Detectors					640 Red 3 Detectors			488 Blue 2 Detectors		561 Yellow Green 5 Detectors					355 UV 3 Detectors		
Detector Filter Dichroic		405E	405D	405C	405B	405A	640C	640B	640A	488B	488A	561E	561D	561C	561B	561A	355C	355B	355A
		450/50	525/50	610/20	670/30	780/60	675/20	730/45	780/60	530/30	710/40	586/15	610/20	670/30	710/50	780/60	379/28	450/50	515/30
		Blank	495LP	595LP	635LP	750LP	Blank	710LP	750LP	505LP	685LP	Blank	595LP	635LP	685LP	750LP	Blank	410LP	505LP

Notes:

Fluorochromes are listed for optimal excitation and emission.	- BV, BUUV, BB dyes require the use of the Brilliant Dye Staining Buffer.
*Starred fluorochromes will show up in all channels listed, but are brightest in the Bolded channel.	- SuperBright dyes require the use of the SuperBright Staining Buffer.
Red Text Indicates Filter Swap. Optimal Filter Listed. Confirm Filter Availability with UWCCC Flow Lab Staff.	- NovaFluor dyes require the use of the Cellblox Plus Blocking Buffer.
Many Extra Filters Available In The Drawer Under The Fortessa.	- NovaFluor dyes can NOT be used with DNA dyes (DAPI, 7AAD, PI, etc.).
For newly released or less common fluorochromes please see spectra viewers for usability on this instrument or email uwflow@uwcarbone.wisc.edu for guidance.	