

Lumina Fluorescence Excitation Filter Sets

Excitation Filters (30nm Bandwidth)	
Filter	Centre Wavelength (nm)
1	430
2	465
3	500
4	535
5	570
6	605
7	640
8	675
9	710
10	745

Lumina Fluorescence Emission Filter Sets

Emission Filters		
Filter Name	Emission Filters (nm)	Example Fluorophores.
GFP	515-575	AF488 AF 546 Cy3 FITC GFP YFP
DsRed	575-650	AF594 QD 605 QD 655 dsRed dTomato mCherry mPlum Texas Red
Cy5.5	695-770	AF680 AF700 Cy5.5 Cy7 mCherry QD 705
ICG	810-875	AF 750 ICG QD 805