

PCR Fluorescence Analyzer Filter Kits

- Excitation, Emission, and Dichroic Filters for Fluorescence Imaging
- >90% Transmission and OD5-6 Blocking
- Hard, abrasion-free, environmental stable Coating
- Excellent long-term stability
- Off-The-Shelf parts
- Custom sizing delivery confirmed ARO (sizing fee applies)

Process	IAD Hard Coating		
Wavelength(nm)	Excitation (nm)	Emission (nm)	Cross
	475 ± 10	515 ± 10	> 5.5
	545 ± 10	580 ± 10	> 5.5
	575 ± 10	620 ± 10	> 5.5
	635 ± 10	675 ± 10	> 5.5
	680 ± 10	710 ± 10	> 5.5
FWHM	10nm		
Slope	50 %~ OD5, band width< 10nm		
Peak Transmission	>90%		
Blocking	OD>5@200~1000nm		
Cross	OD>5--6		
Dimension (mm)	Φ 20, Φ 25.4 etc		

