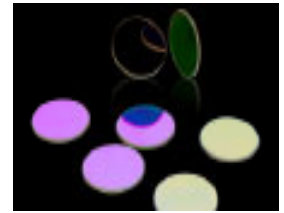


Biophotonics Filter

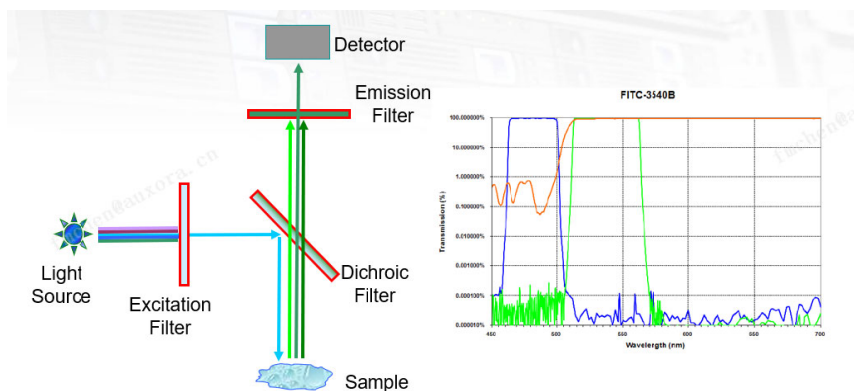


Biophotonics filter is a high-performance optical element, which is designed for PCR (polymerase chain reaction) applications, Fluorescence microscopy, Fluorescence analyzer equipment, Biotechnology and analytical applications.

Auxora's Biophotonics filter has the characteristics of High transmission, Sharp slope, High noise blocking, stable performance, etc.

SPECIFICATIONS

Parameters	Unit	Value	
		Excitation Filter	Emission Filter
Substrate Material	/	Borosilicate Glass or equivalent	
Angle of Incident	degree	0	
Central Wavelength	nm	470 ± 2 or customized	525 ± 2 or customized
FWHM Band Width	nm	18 ± 2	18 ± 2.
Transmittance	%	>90	
Blocking OD@400~1200nm	nm	>5.5	
Scrach/Dig	---	80/50	
Dimension(LxWxH)	mm	6.5 (± 0.05) x 6.5 (± 0.05) x 0.3 (± 0.1)	



Applications: **DNA Sequencing** and Flow Cytometry

Ordering Information:

- The above specifications are one of Auxora specifications. If you have any requirements for this product, welcome every kind of customization. please contact us. sales@auxora.com