

[See all 20 Products in Family](#)

TECHSPEC® Fluorescence Filter Set for DAPI (High Brightness)



Fluorescence Filter Sets



Stock #86-370 [CONTACT US](#)

1 MRP ₹95,846

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-9	₹95,846 each
Qty 10-25	₹86,262 each
Qty 26-49	₹77,685 each
Need More?	Request Quote

Product Downloads

General

Type:
Fluorescence Filter Kit

Compatible Fluorophore:
DAPI (High Brightness)

Excitation Filter:

#84-093

Emission Filter:

#84-095

Dichroic Filter:

#86-330

Optical Properties

Fused Silica (Corning 7980) Substrate: □

Hard Coated Coating:

352 - 402 Excitation Wavelength (nm):

417 - 477 Emission Wavelength (nm):

409.00 Dichroic Cut-On Wavelength (nm):

352 - 477 Wavelength Range (nm):

Regulatory Compliance

View Certificate of Conformance:

United States Country of Origin:

Imported By: Edmund Optics India Private Limited, 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038, Phone: +91- 80-6845 0000

Product Details

- Excitation, Emission, and Dichroic Filters for Fluorescence Imaging
>93% Transmission and OD 6 Blocking for Maximum Brightness and Contrast
Hard Sputtered Coatings on Single Substrate
TECHSPEC Pre-Mounted Filter Cubes Also Available

Our TECHSPEC® Fluorescence Filter Sets are designed to provide brilliant images when integrated into a fluorescence microscope. The high transmission of the bandpass filters guarantees the brightest possible images, while the deep blocking ensures no unwanted light gets to the detector.

Fluorescence filter sets include an Excitation and Emission filter from our TECHSPEC® Fluorescence Bandpass Filters and a Dichroic filter from our TECHSPEC® Dichroic Filters. Excitation filters are placed within the illumination path of fluorescence microscopes to pass only wavelengths within the excitation range of the fluorophore under inspection.

Filter sets are listed with the most common fluorophores. For a full list of compatible fluorophores with each set, view Fluorophores and Optical Filters for Fluorescence Microscopy. TECHSPEC Fluorescence Filter Sets are available pre-mounted in Olympus or Nikon Filter Cubes.

Technical Information

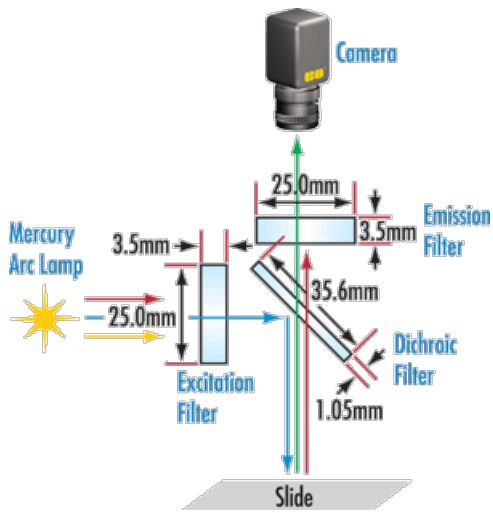


Table with 3 columns: Component, Excitation and Emission Filters, and Dichroic Filter. Rows include Size, Thickness, Tolerances, and specific dimensions for each filter type.

Clear Aperture	22.0mm	22.0 x 30.0mm
Transmitted Wavefront (RMS)	$\lambda/4$	
Angle of Incidence	0.0° \pm 5.0°	45.0° \pm 5.0°
Compatible Microscopes	Most common Nikon, Olympus, and Zeiss Microscopes	
