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**TECHSPEC® Cy5™ Filter Cube Set - Olympus**



Olympus Filter Cube #86-833



Stock **#67-010-OLY** [CONTACT US](#)

⊖ 1 ⊕ €1.350<sup>00</sup>

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**General**

Fluorescence Filter Kit **Type:**

CY5 **Compatible Fluorophore:**

[#67-035](#) **Excitation Filter:**

[#67-038](#) Emission Filter:

[#67-084](#) Dichroic Filter:

Olympus Compatible Microscope Brand:

## Optical Properties

[Fused Silica](#) (Coming 7980) Substrate:

Hard Coated Coating:

604 - 644 Excitation Wavelength (nm):

672 - 712 Emission Wavelength (nm):

660.00 Dichroic Cut-On Wavelength (nm):

604 - 712 Wavelength Range (nm):

## Regulatory Compliance

[View](#) Certificate of Conformance:

## Product Details

The TECHSPEC® Cy5™ Filter Cube Set - Olympus contains a dichroic filter, an emission filter, and an excitation filter designed for the Cy5 spectrum. The emission filter has a wavelength range of 672 - 712nm to pass wavelengths within the Cy5 emission spectrum while the excitation filter has a wavelength range of 604 - 644nm to pass wavelengths within the Cy5 excitation/absorption spectrum.

**Built-to-Order Product:** Each product is assembled from stock components at the time of your order. If all components are in-stock, your product will typically ship within 3 - 5 days. If you have any questions about delivery or inventory status, please [contact us](#).

- Ensure Proper Alignment of Filter Sets
- Easily Adapt to Common Microscopes
- Available in a Variety of Wavelengths
- Unmounted [TECHSPEC® Fluorescence Filter Kits](#) Also Available

TECHSPEC® Pre-Mounted Fluorescence Filter Cube Sets are designed to easily integrate into popular Olympus, Nikon, Zeiss, and Zaber microscopes. Each fluorescence filter cube set consists of one [TECHSPEC Fluorescence Dichroic Filter](#) and two [TECHSPEC Fluorescence Bandpass Filters](#) that have been specifically oriented to achieve optimum excitation and emission of popular fluorophores. Additionally these filters are also used in polymerase chain reaction (PCR) diagnostic instruments. For increased adaptability, filters can be easily removed and replaced to meet the needs of the application. Unmounted [TECHSPEC Fluorescence Filter Kits](#) are also available.

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