

Perfect Fluorescence Imaging, Decades of Quality Assurance



## Perfect Fluorescence Imaging

Fluorescent filters for almost all fluorescence microscopes.

The cutoff depth of the single-channel fluorescence filter reaches OD6, which can obtain images with high SNR.

Produces fluorescent images with bright colors and dark backgrounds.

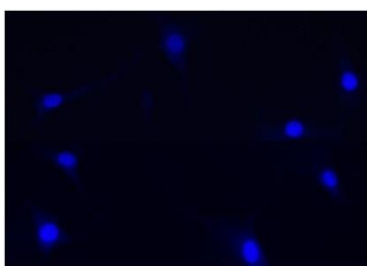
A variety of fluorescent dye filter sets, suitable for almost all commonly used fluorescent imaging dyes.

Suitable for immunohistochemistry, FISH and other experimental detection technology.

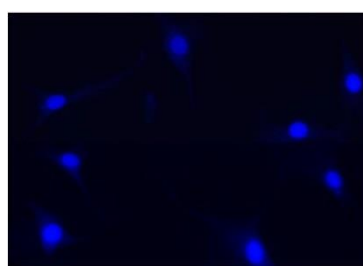
Universal size, common with the international brand microscope filter set, image quality is comparable to international brands.

**Under the premise of the same exposure time, gain and other conditions, the imaging comparison was carried out**

1. DAPI channel, exposure time 200ms, gain 1x, 40x Plan Fluor

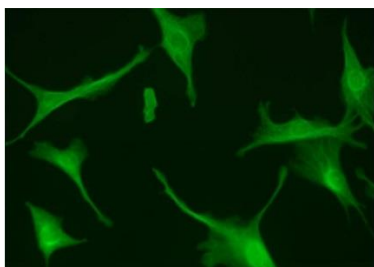


**Nexcope**

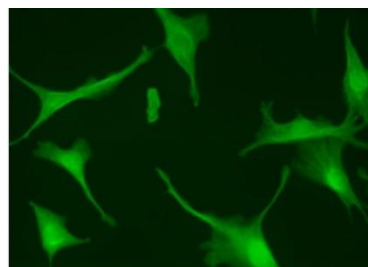


**International Famous Brand**

2. FITC channel, exposure time 1s, gain 2.3x, 40x Plan Fluor

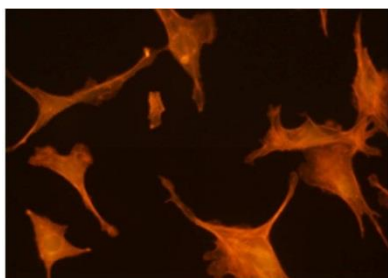


**Nexcope**

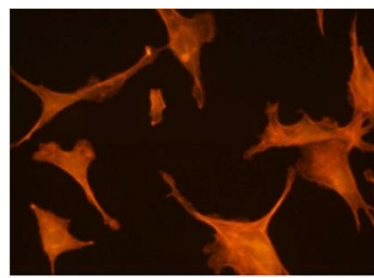


**International Famous Brand**

3. TRITC channel, exposure time 1s, gain 5.1x, 40x Plan Fluor



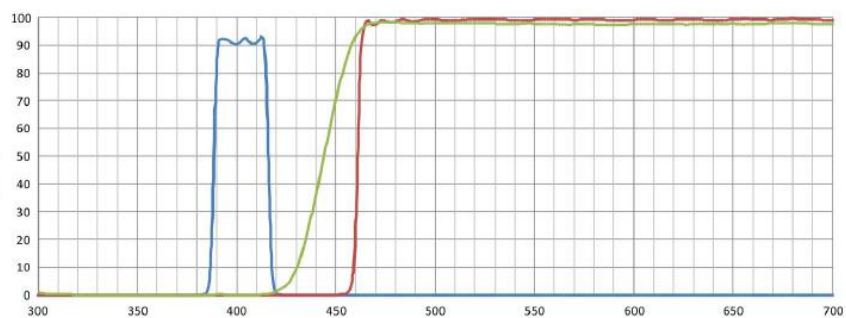
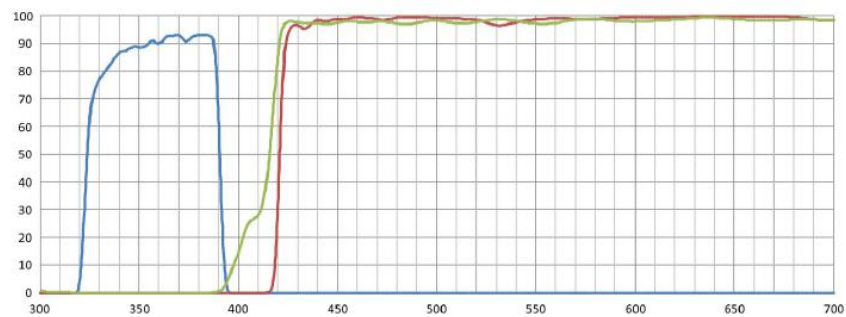
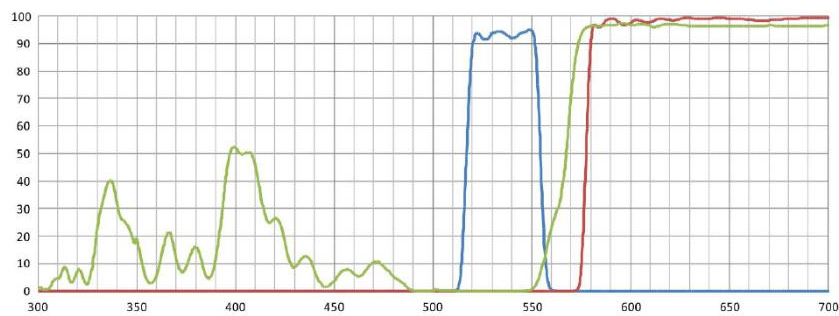
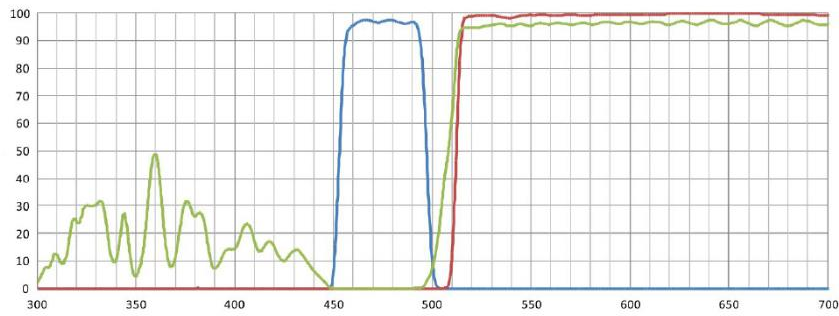
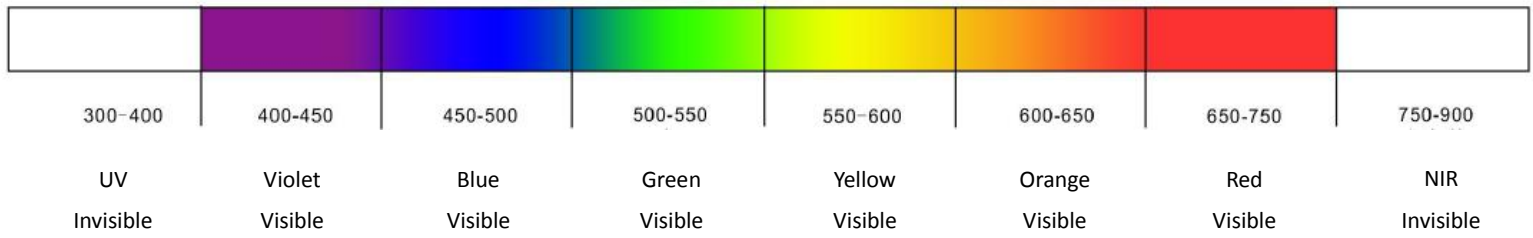
**Nexcope**



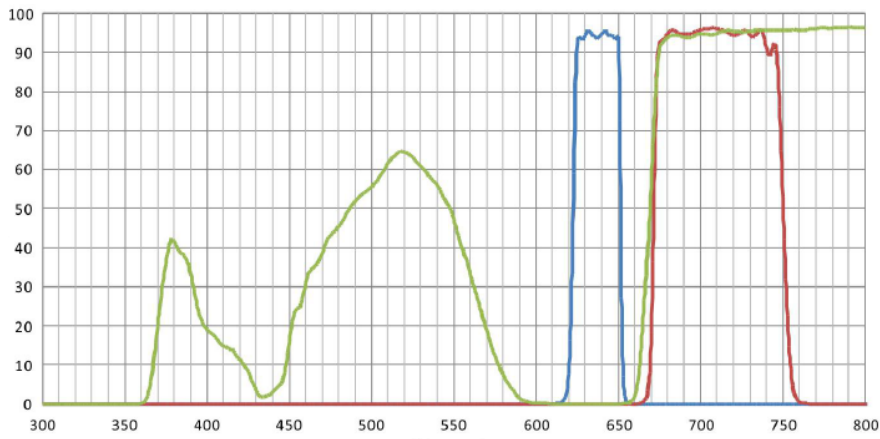
**International Famous Brand**



Spectral Region

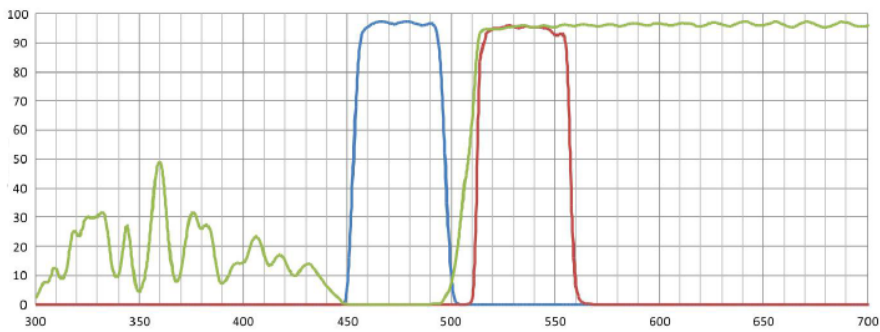


Spectral Region



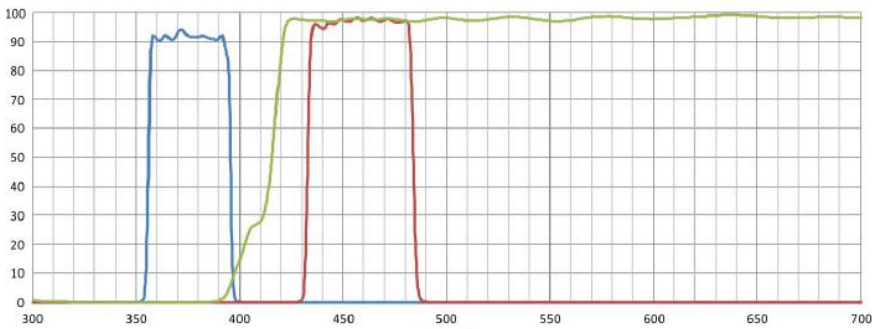
FL-R

- BP620-650
- DM660
- BA670-750



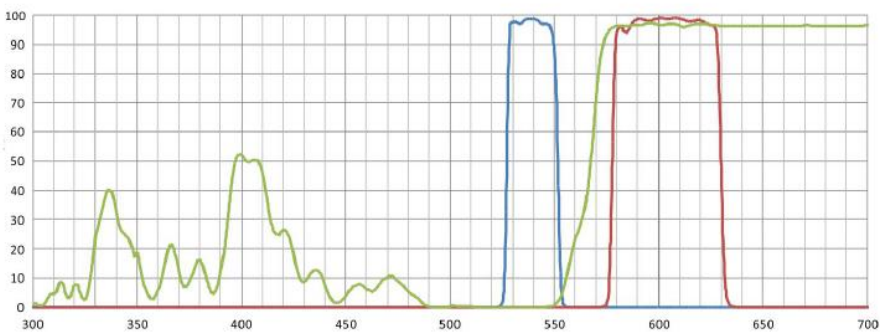
FL-FITC

- BP460-495
- DM505
- BA510-550



FL-DAPI

- BP360-390
- DM415
- BA435-485



FL-TRITC

- BP528-553
- DM565
- BA578-633