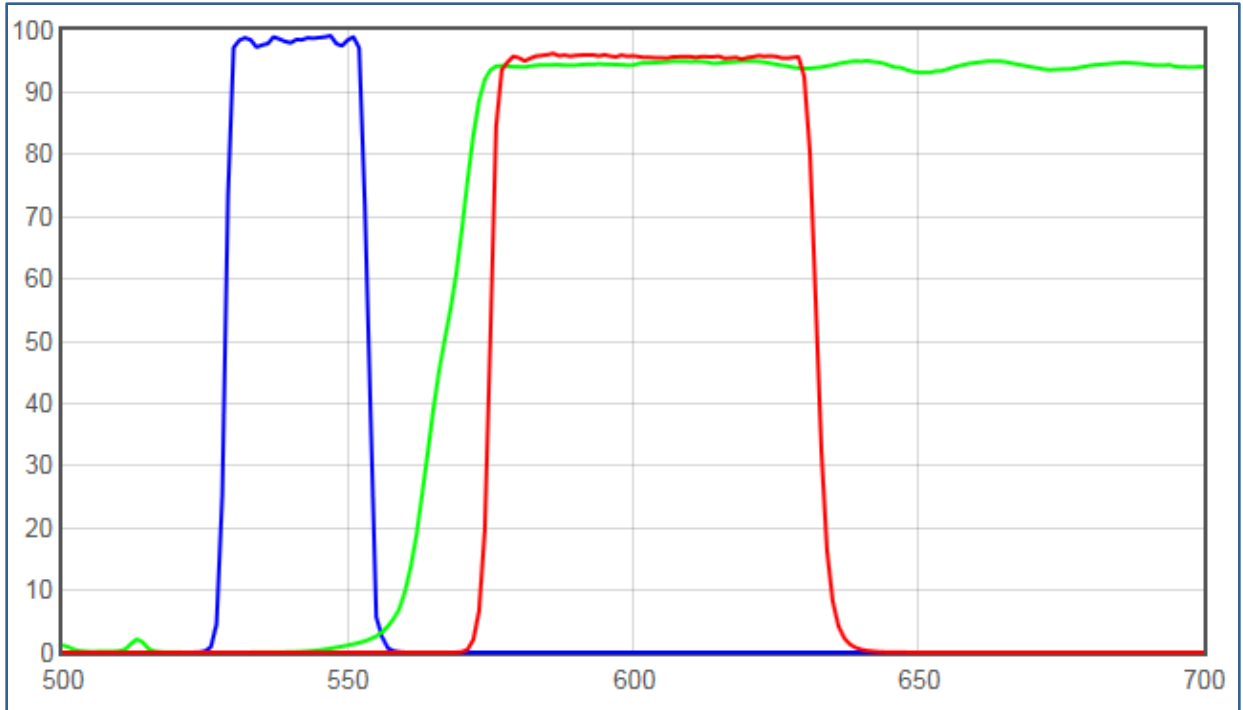


Optical Filter JNO-G(B)

JNOPTIC Filter

– Filter set for TRITC/Cy3/TagRFP/AlexaFluor546



Filters

- AT540/25x
- AT565DC
- AT605/55m

Type

- EX
- BS
- EM

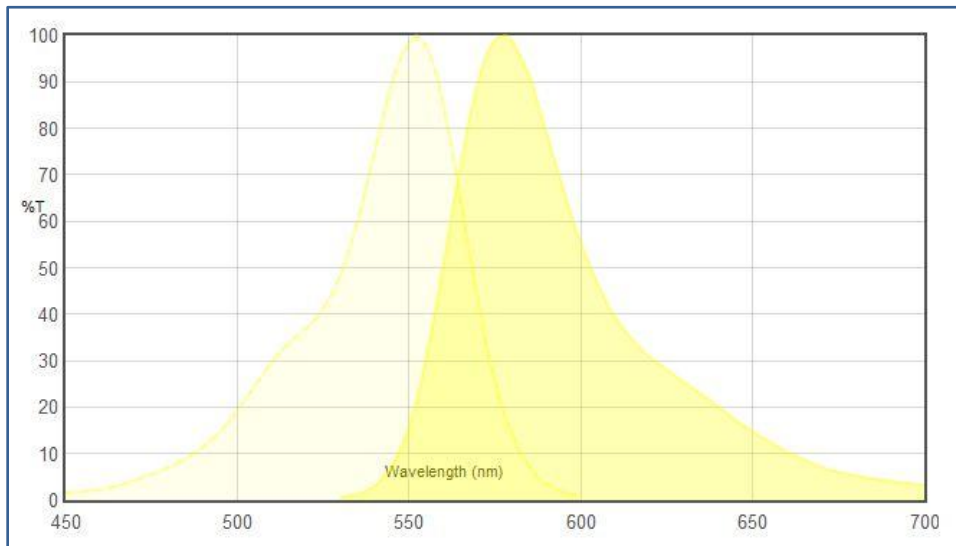
- Typical Application(s) : Widefield Microscopy
- Coating : Sputter/Hard Coated
- Round excitation and emission filters mounted in anodized aluminum rings 2.3mm thick, up to 25mm in diameter
- Rectangular dichroics up to 26x38mm, 1mm thick, to fit standard microscope manufacturer filter cubes

Fluorochrome TRITC

1. Information

Tetramethylrhodamine (TRITC) is a bright orange-fluorescent dye with excitation ideally suited to the 532 nm laser line. It is commonly conjugated to antibodies and proteins for cellular imaging applications.

2. Spectrum



EX(nm)	EM(nm)
555	580

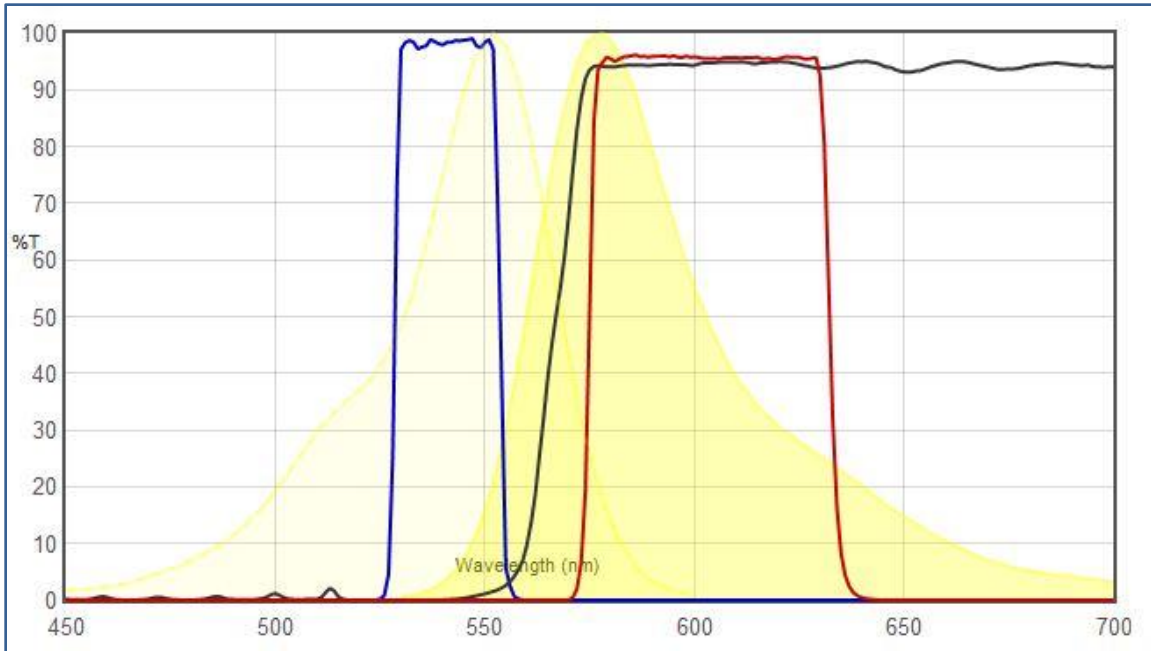
3. Recommended Filter set for TRITC






Widefield Set Model No.	Laser Set Model No.
JNO-G(B) 49004 49305	49909 49908

-> If you need more information for recommended filter sets, please contact us.

Fluorochrome TRITC

4. TRITC VS JNO-G(B)



-  TRITC Excitation Spectra
-  TRITC Emission Spectra
-  AT540/25x (EX)
-  AT565DC (BS)
-  AT605/55m (EM)