

## Product Datasheet

# Goat Anti-Mouse IgG (H+L) Alexa Fluor 594



Catalog No: SB-AB0152

Reactivity: Mouse

Isotype: Goat IgG

Applications: IF FC

### Information

UniProt ID: N/A

All Names: N/A

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** 0.01M Sodium phosphate, 0.25M NaCl, 50% glycerol, pH7.6

**Purity:** The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

**Immunogen:** N/A

**Molecular Wt.:** N/A

### Application

IF 1:100-1:500

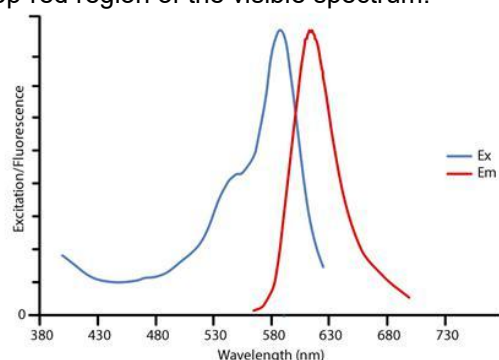
FC 1:100-1:500

### Background

Alexa Fluor® 594

Amax: 591 Emax: 614 nm

Alexa Fluor® 594-conjugated antibodies absorb light maximally around 591 nm and fluoresce with a peak around 614 nm. They are brighter, more photostable, and more hydrophilic than Texas Red conjugates. Alexa Fluor® 594 conjugates are brighter than red-fluorescing conjugates, and they provide more color separation from green-fluorescing dyes than DyLight 549, Cy3, and TRITC conjugates. They are the best choice for immunofluorescence detection in the deep-red region of the visible spectrum.



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