

Product Datasheet

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



Catalog No: AB0152

Reactivity: Mouse

www.abways.com

Isotype: Goat IgG

Applications: IHC ICC/IF FC

Information

UniProt ID: N/A

All Names: Alexa Fluor 594; 594

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: Affinity-chromatography

Immunogen: N/A

Molecular Wt.: N/A

Application

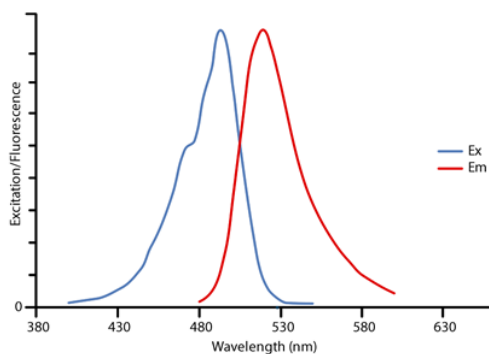
IHC 1:100-1:500

ICC/IF 1:100-1:500

FC 1:100-1:500

Background

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.



Alexa Fluor 594

Amax: 591 Emax: 614nm

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