

## Product Datasheet

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



Catalog No: AB0151

Reactivity: Rabbit

[www.abways.com](http://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

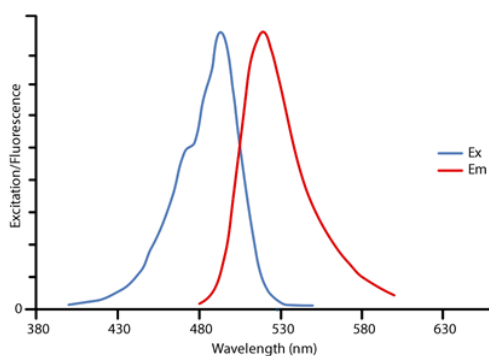
IHC 1:100-1:500

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**

**For Research Use Only. Not For Use In Diagnostic Procedures.**

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