

Product Datasheet

Goat Anti-Mouse IgG (H+L) Alexa Fluor 488



Catalog No: AB0142

Reactivity: Mouse

www.abways.com

Isotype: Goat IgG

Applications: IHC ICC/IF FC

Information

UniProt ID: N/A

All Names: Alexa Fluor 488; 488

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

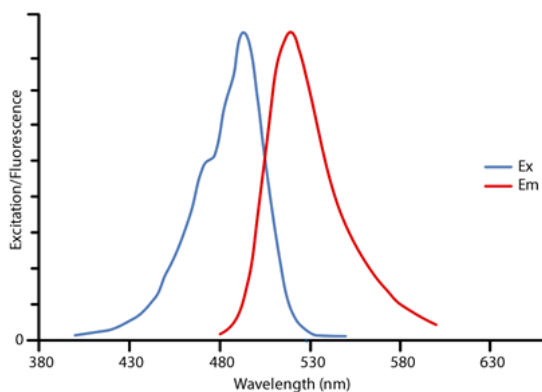
IHC 1:100-1:500

ICC/IF 1:100-1:500

FC 1:100-1:500

Background

Alexa Fluor 488-conjugated antibodies absorb light maximally at 493 nm and fluoresce with a peak around 519 nm. In aqueous mounting media they are brighter than FITC, Cy2, and DyLight 488. Alexa Fluor 488 conjugates are recommended for maximum sensitivity for all immunofluorescence procedures requiring a green-fluorescing dye, except for protocols that include mounting in plastic mounting media.



Alexa Fluor 488

Amax: 493 **Emax:** 519nm

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

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