

Product Datasheet

Goat Anti-Mouse IgG (H+L) Alexa Fluor 647



Catalog No: AB0151

Reactivity: Mouse

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Isotype: Goat IgG

Applications: IHC ICC/IF FC

Information

UniProt ID: N/A

All Names: Alexa Fluor 647; 647

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 647-conjugated antibodies absorb light maximally around 651 nm and fluoresce maximally around 667 nm. They are brighter than Cy5 and DyLight 650 in aqueous mounting media. Alexa Fluor 647- and APC-conjugated secondary antibodies are the best choice for flow cytometry when secondary antibodies fluorescing at these wavelengths are desired. Alexa Fluor 647 conjugates are the best choice of far red-emitting dyes for multiple-labeling detection with a confocal microscope.

Alexa Fluor 647

Amax: **651** Emax: **667nm**

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