

Product datasheet

Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 647) preadsorbed ab150127

[2 References](#) [2 Images](#)

Overview

Product name	Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 647) preadsorbed
Host species	Rabbit
Target species	Mouse
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat IgG was detected. This antibody may cross react with IgG from other species.
Tested applications	Suitable for: ICC/IF, ELISA, Flow Cyt, IHC-P, IHC-Fr
Minimal cross-reactivity	Human, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 647. Ex: 652nm, Em: 668nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.
Storage buffer	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
Purity	Immunogen affinity purified
Purification notes	Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality	Polyclonal
Isotype	IgG
General notes	Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the

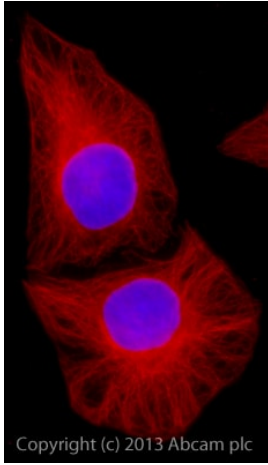
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Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150127 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/200 - 1/1000.
ELISA		Use at an assay dependent concentration.
Flow Cyt		1/2000. ab176103 - Mouse monoclonal IgG1 (Alexa Fluor® 647), is suitable for use as an isotype control to complement this secondary antibody.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

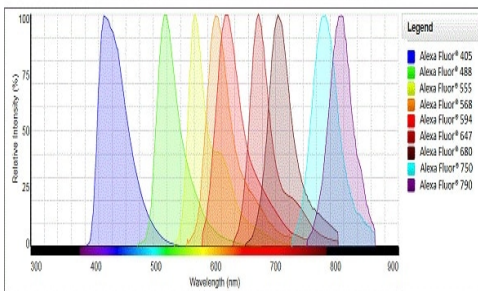
Images



ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab7291**, 5µg/ml) overnight at +4°C. The secondary antibody (red) was ab150127 Alexa Fluor® 647 rabbit anti-mouse IgG (H+L) used at 2µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Immunocytochemistry/ Immunofluorescence - Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 647) preadsorbed (ab150127)

Emission Spectra of the Alexa Fluor® Conjugated Secondary Antibodies



Alexa Fluor® - Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 647) preadsorbed (ab150127)

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