

Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed ab150125

[8 References](#) [3 Images](#)

Overview

| | |
|---------------------------------|--|
| Product name | Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 488) 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: IHC-Fr, ICC/IF, ELISA, Flow Cyt, IHC-P |
| Minimal cross-reactivity | Human, Rat more details |
| Immunogen | The details of the immunogen for this antibody are not available. |
| Conjugation | Alexa Fluor® 488. Ex: 495nm, Em: 519nm |

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 |

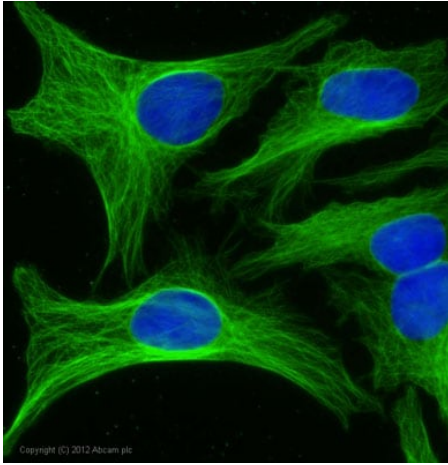
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Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150125 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

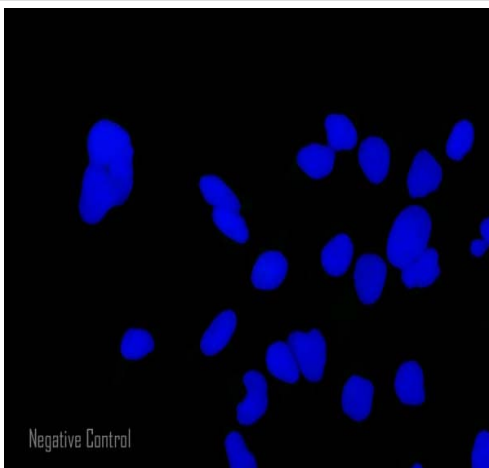
| Application | Abreviews | Notes |
|-------------|-----------|---|
| IHC-Fr | | Use at an assay dependent concentration. |
| ICC/IF | | 1/200 - 1/1000. |
| ELISA | | Use at an assay dependent concentration. |
| Flow Cyt | | 1/2000. ab170190 - Mouse monoclonal IgG1 (Alexa Fluor® 488), is suitable for use as an isotype control to complement this secondary antibody. |
| IHC-P | | Use at an assay dependent concentration. |

Images



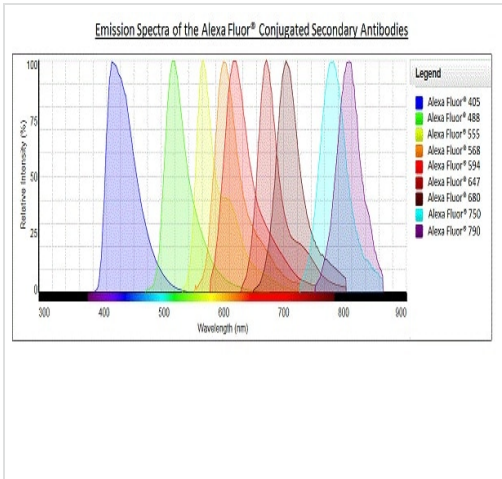
Immunocytochemistry/ Immunofluorescence - Rabbit
Anti-Mouse IgG H&L (Alexa Fluor® 488)
preadsorbed (ab150125)

ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal rabbit 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**, 10µg/ml) overnight at +4°C. The secondary antibody (green) was ab150125 Alexa Fluor® 488 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
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HeLa cells showing negative staining by ICC/IF using only secondary antibody. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal rabbit serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The secondary antibody (green) was ab150125 Alexa Fluor® 488 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.



Alexa Fluor® - Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed (ab150125)

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