

Product datasheet

Donkey Anti-Rat IgG H&L (Alexa Fluor® 488) preadsorbed ab150153

★★★★★ [1 Abreviews](#) [54 References](#) [2 Images](#)

Overview

| | |
|---------------------------------|---|
| Product name | Donkey Anti-Rat IgG H&L (Alexa Fluor® 488) preadsorbed |
| Host species | Donkey |
| Target species | Rat |
| Specificity | By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. 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, Mouse 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 mouse immunosorbents to remove cross reactive antibodies. This antibody 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 purchase of this product conveys to the buyer the non-transferable right to use the purchased |

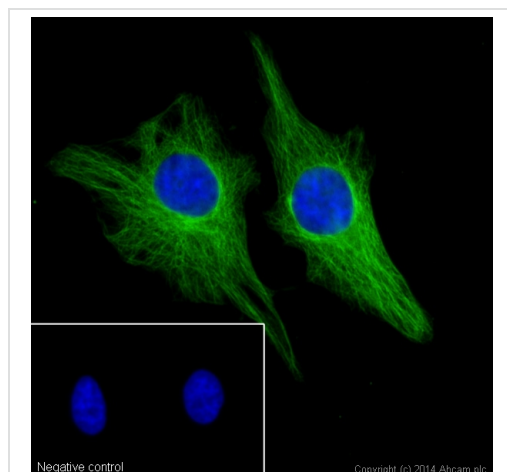
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Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150153 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) | 1/200 - 1/1000. |
| ELISA | | Use at an assay dependent concentration. |
| Flow Cyt | | 1/2000. |
| IHC-P | | Use at an assay dependent concentration. |
| IHC-Fr | | Use at an assay dependent concentration. |

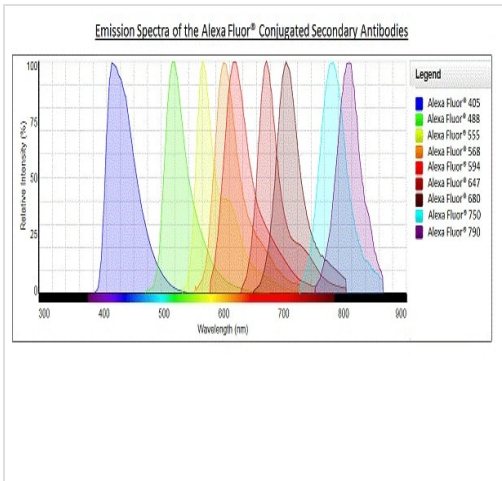
Images



ICC/IF image of **ab6160** in HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% donkey 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 (**ab6160**, 2µg/ml) overnight at +4°C. The secondary antibody ab150153 (shown in green) was used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.

Immunocytochemistry/ Immunofluorescence -
Donkey Anti-Rat IgG H&L (Alexa Fluor® 488)
preadsorbed (ab150153)



Alexa Fluor® - Donkey Anti-Rat IgG H&L (Alexa Fluor® 488) preadsorbed (ab150153)

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