

Product datasheet

Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 594) preadsorbed ab150128

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Overview

Product name	Rabbit Anti-Mouse IgG H&L (Alexa Fluor® 594) 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, IHC-P, Flow Cyt
Minimal cross-reactivity	Human, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.

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	Monoclonal
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

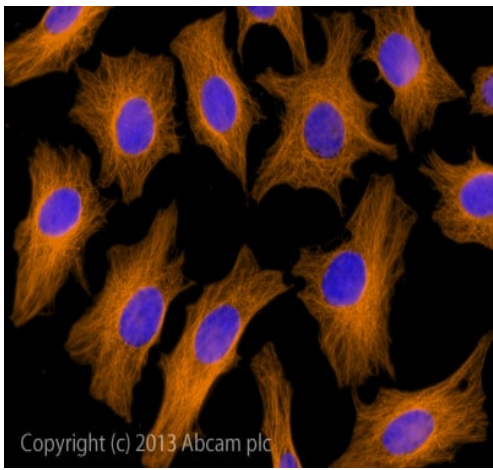
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Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab150128 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

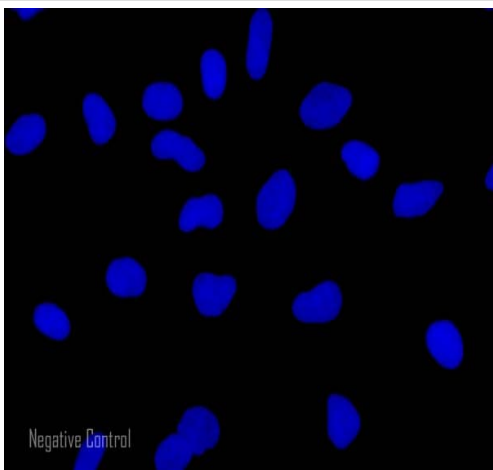
Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Flow Cyt		1/2000. ab178000 - Mouse monoclonal IgG1 (Alexa Fluor® 594), is suitable for use as an isotype control to complement this secondary antibody.

Images



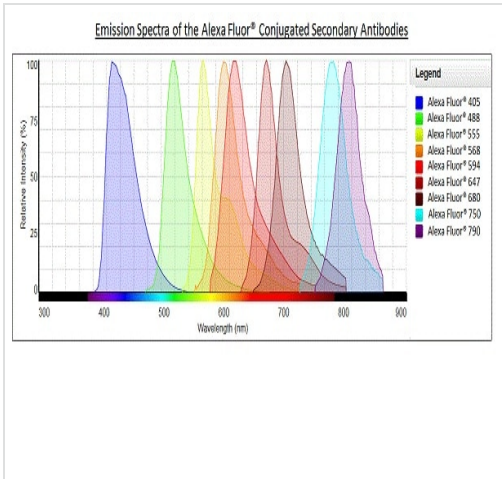
Immunocytochemistry/ Immunofluorescence - Rabbit
Anti-Mouse IgG H&L (Alexa Fluor® 594)
preadsorbed (ab150128)

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](#), 1µg/ml) overnight at +4°C. The secondary antibody (orange) was ab150128 Alexa Fluor® 594 rabbit anti-mouse IgG (H+L) used at 1µg/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 (orange) was ab150128 Alexa Fluor® 594 rabbit anti-mouse IgG (H+L) used at 1µg/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® 594) preadsorbed (ab150128)

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