

Product datasheet

Donkey F(ab')₂ Anti-Mouse IgG H&L (Alexa Fluor® 568) ab175699

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

Overview

Product name	Donkey F(ab') ₂ Anti-Mouse IgG H&L (Alexa Fluor® 568)
Host species	Donkey
Target species	Mouse
Tested applications	Suitable for: IHC-P, ELISA, IHC-Fr, ICC/IF, Flow Cyt
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 568. Ex: 578nm, Em: 603nm

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	Gel filtration chromatography of pepsin digested antibody
Clonality	Polyclonal
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 product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or

Applications

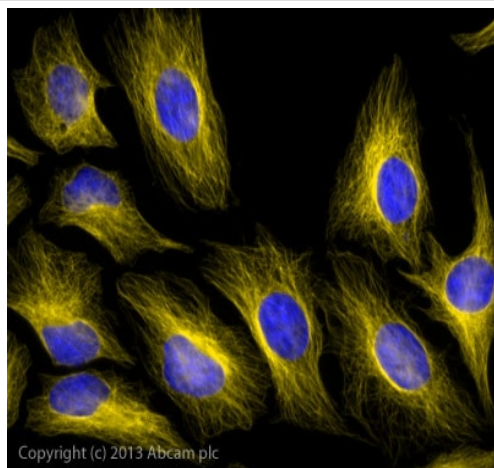
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab175699 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-P		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.
Flow Cyt		1/2000.

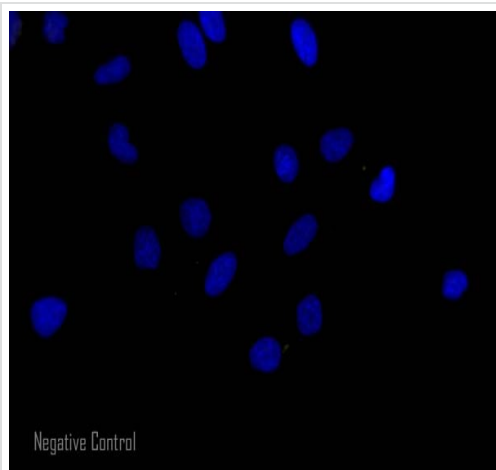
Images



Immunocytochemistry/ Immunofluorescence -
Donkey F(ab')₂ Anti-Mouse IgG H&L (Alexa Fluor®
568) (ab175699)

ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal 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 (**ab7291**, 1µg/ml) overnight at +4°C. The secondary antibody (yellow) was ab175699 Alexa Fluor® 568 donkey F(ab')₂ 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.

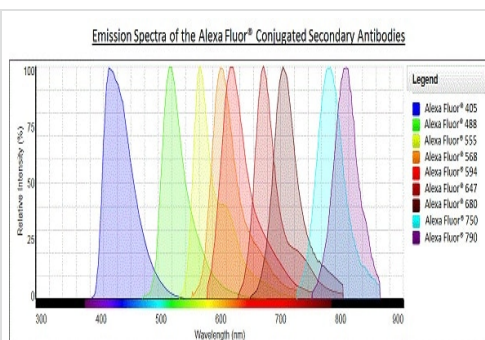
Alexa Fluor® 568 is pseudocolored in yellow.



Immunocytochemistry/ Immunofluorescence -
Donkey F(ab')₂ Anti-Mouse IgG H&L (Alexa Fluor®
568) (ab175699)

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 donkey 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 (yellow) was ab175699 Alexa Fluor® 568 donkey F(ab')₂ 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® 568 is pseudocolored in yellow.



Alexa Fluor® - Donkey F(ab')₂ Anti-Mouse IgG H&L
(Alexa Fluor® 568) (ab175699)

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