

Product datasheet

Donkey F(ab')₂ Anti-Rat IgG H&L (Alexa Fluor® 594) preadsorbed ab150152

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

Overview

Product name	Donkey F(ab') ₂ Anti-Rat IgG H&L (Alexa Fluor® 594) preadsorbed
Host species	Donkey
Target species	Rat
Specificity	Reacts with the heavy and light chains of rat IgG as demonstrated by ELISA. May also react with other species and with the light chains of other rat immunoglobulins. Minimal cross reaction to mouse serum proteins.
Tested applications	Suitable for: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt
Minimal cross-reactivity	Mouse more details
Immunogen	Synthetic peptide corresponding to IgG.
Conjugation	Alexa Fluor® 594. Ex: 590nm, Em: 617nm

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), 68% PBS, 1% BSA
Purity	Immunogen affinity purified
Purification notes	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') ₂ fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed.
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

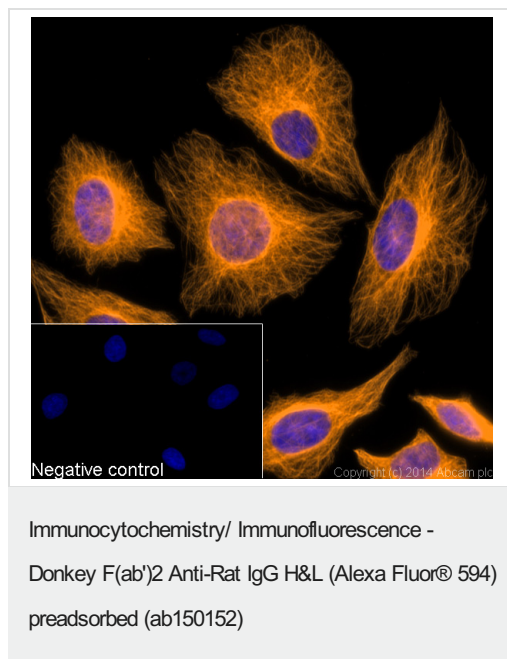
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Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150152 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

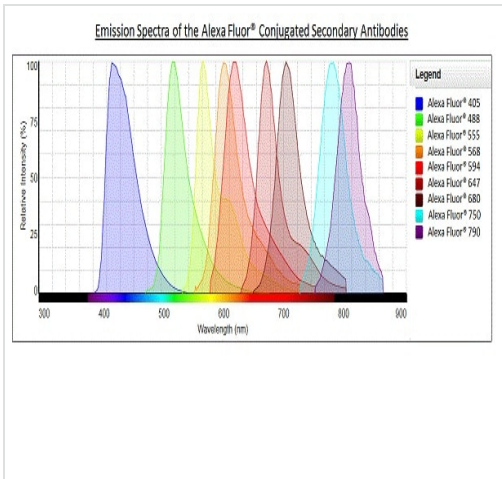
Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.
ELISA		Use at an assay dependent concentration. Use at an assay dependent dilution
IHC-P		Use at an assay dependent concentration. Use at an assay dependent dilution
Flow Cyt		1/2000.

Images



ICC/IF image of **ab6160** 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 (**ab6160**, 1µg/ml) overnight at +4°C. The secondary antibody (orange) was ab150152, Donkey F(ab')₂ Anti-Rat IgG H&L (Alexa Fluor® 594) preadsorbed, used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

The secondary antibody only control displays negative staining, as expected.



Alexa Fluor® - Donkey F(ab')₂ Anti-Rat IgG H&L
(Alexa Fluor® 594) preadsorbed (ab150152)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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