

Product datasheet

Donkey F(ab')₂ Anti-Rabbit IgG - H&L (Alexa Fluor® 555), pre-adsorbed ab150070

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

Overview

Product name	Donkey F(ab') ₂ Anti-Rabbit IgG - H&L (Alexa Fluor® 555), pre-adsorbed
Host species	Donkey
Target species	Rabbit
Specificity	Reacts with the heavy and light chains of rabbit IgG as demonstrated by ELISA; may also react with other species and with the light chains of other rabbit immunoglobulins
Tested applications	Suitable for: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt
Minimal cross-reactivity	Human, Mouse, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 555. Ex: 555nm, Em: 565nm

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	Antiserum was cross adsorbed using bovine, chicken, goat, human, mouse, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG 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	This product is provided under an intellectual property license from Life Technologies Corporation. 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). The sale of this product is expressly

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Applications

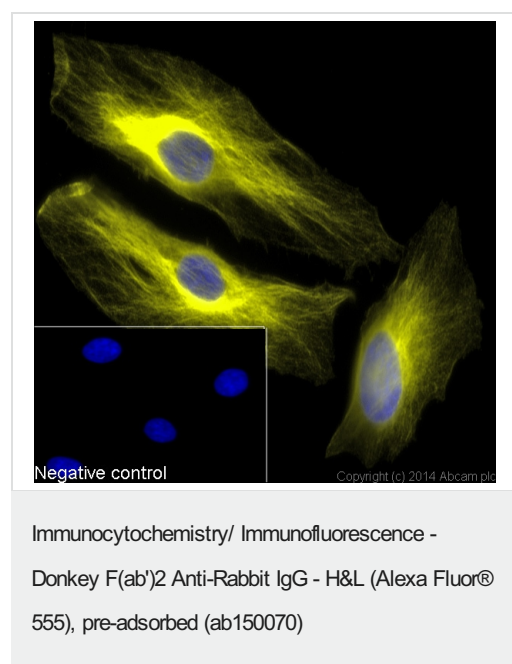
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab150070 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

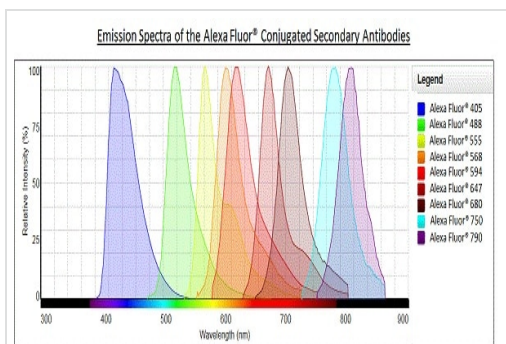
Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.
ELISA		Use at an assay dependent concentration. Use at an assay dependent dilution
IHC-P		Use at an assay dependent concentration. Use at an assay dependent dilution
Flow Cyt		1/2000.

Images



ICC/IF image of **ab6046** 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 (**ab6046**, 1µg/ml) overnight at +4°C. The secondary antibody (yellow) was ab150070, Donkey F(ab')₂ Anti-Rabbit IgG - H&L (Alexa Fluor® 555), pre-adsorbed, used at 2µg/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-Rabbit IgG - H&L
(Alexa Fluor® 555), pre-adsorbed (ab150070)

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

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