

## Product datasheet

# Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed ab150065

★★★★★ [2 Abreviews](#) [34 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed
<b>Host species</b>	Donkey
<b>Target species</b>	Rabbit
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, goat, human, mouse, pig and rat IgG was detected. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, ELISA, Flow Cyt, IHC-P, IHC-Fr
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Human, Mouse, Pig, Rat <a href="#">more details</a>
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Conjugation</b>	Alexa Fluor® 488. Ex: 495nm, Em: 519nm

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was cross adsorbed using bovine, chicken, goat, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads .
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>General notes</b>	Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific

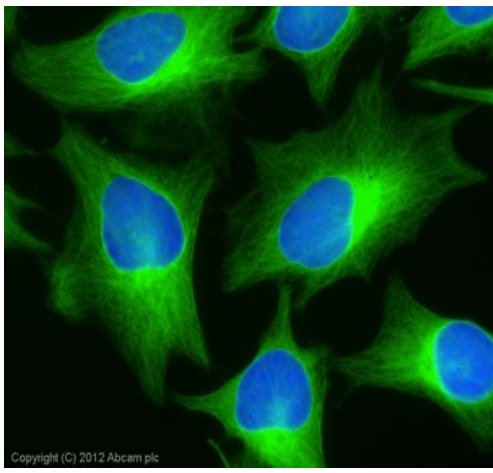
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## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab150065 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

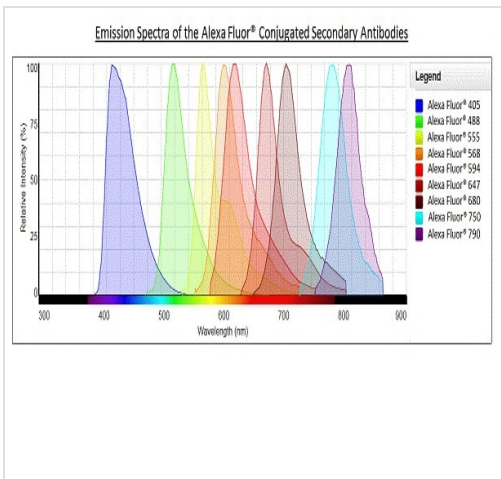
Application	Abreviews	Notes
ICC/IF	★★★★★ (2)	1/200 - 1/1000.
ELISA		Use at an assay dependent concentration.
Flow Cyt		1/2000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

## Images



Immunocytochemistry/ Immunofluorescence -  
Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488)  
preadsorbed (ab150065)

ICC/IF image of **ab6046** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat 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 (green) was ab150065 Alexa Fluor® 448 donkey anti-rabbit IgG (H+L) used at 2µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Alexa Fluor® - Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150065)

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