

**Product datasheet****Donkey F(ab')2 Anti-Goat IgG H&L (Alexa Fluor® 488) preadsorbed ab150137**[3 References](#)[2 Images](#)**Overview**

<b>Product name</b>	Donkey F(ab')2 Anti-Goat IgG H&L (Alexa Fluor® 488) preadsorbed
<b>Host species</b>	Donkey
<b>Target species</b>	Goat
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, human, mouse, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-Fr, ICC/IF, IHC-P, Flow Cyt, ELISA
<b>Minimal cross-reactivity</b>	Mouse, Rat
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Conjugation</b>	Alexa Fluor® 488. Ex: 495nm, Em: 519nm

[more details](#)**Properties**

<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>	Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragment were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
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## Applications

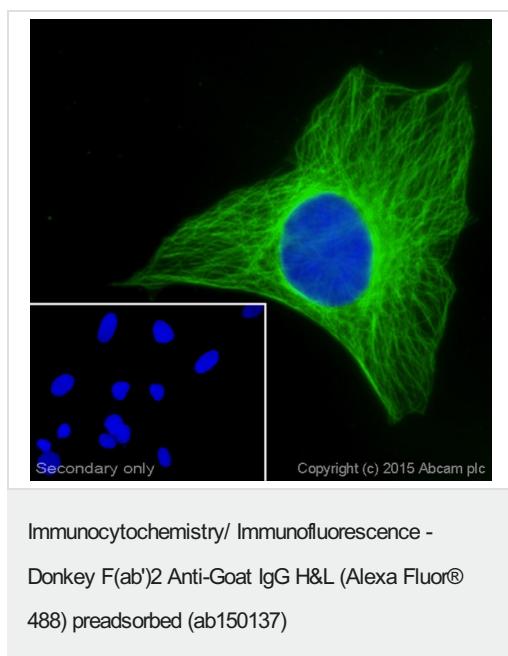
### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab150137 in the following tested applications.

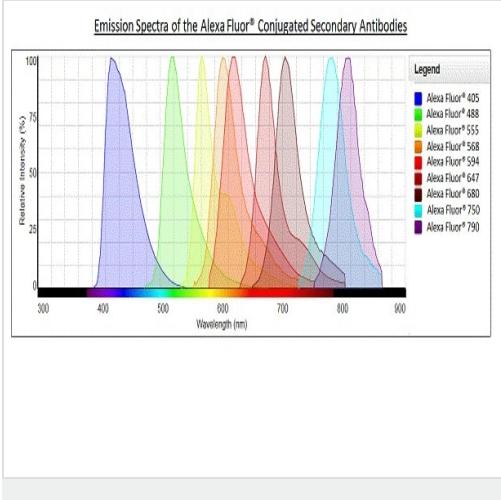
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

## Images



ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then incubated in 1%BSA / 0.3M glycine in 0.1% PBS-Tween for 1h to block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab7291**, 5µg/ml) overnight at +4°C. Ab98800, goat anti-mouse IgG, was then added as a secondary bridging antibody, at 1/250 dilution for 1h. Ab150137 Alexa Fluor® 488 donkey F(ab)2 anti-goat IgG (H+L) (green) was then used at 1µg/ml for 1h as a tertiary antibody. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM. The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.



Alexa Fluor® - Donkey F(ab')2 Anti-Goat IgG H&L  
 (Alexa Fluor® 488) preadsorbed (ab150137)

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