

Product datasheet

Donkey Anti-Goat IgG H&L (Alexa Fluor® 555) ab150130

★★★★★ 1 Abreviews 25 References 3 Images

Overview

Product name	Donkey Anti-Goat IgG H&L (Alexa Fluor® 555)
Description	Donkey polyclonal Secondary Antibody to Goat IgG - H&L (Alexa Fluor® 555)
Host species	Donkey
Target species	Goat
Specificity	This antibody is specific to Goat IgG
Tested applications	Suitable for: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt
Immunogen	Full length protein corresponding to Goat IgG.
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), PBS, 1% BSA
Purity	Immunogen affinity purified
Purification notes	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
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 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: (i) 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.

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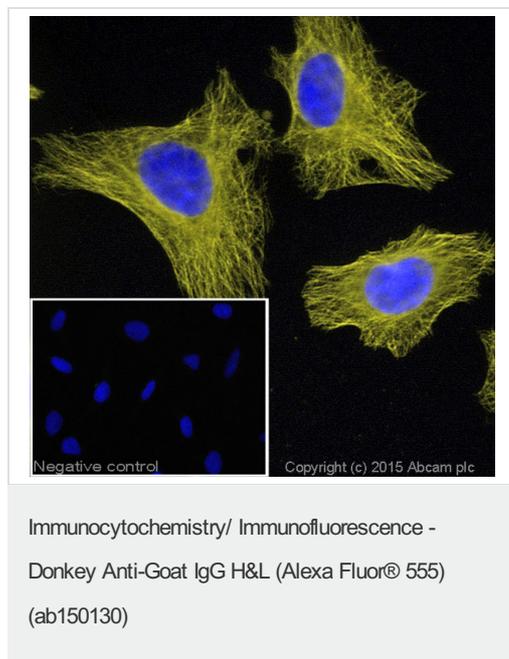
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab150130 in the following tested applications.

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

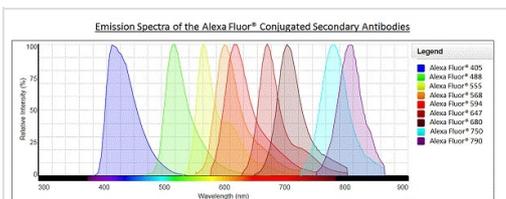
Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	1/200 - 1/1000.
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Flow Cyt		1/2000.

Images

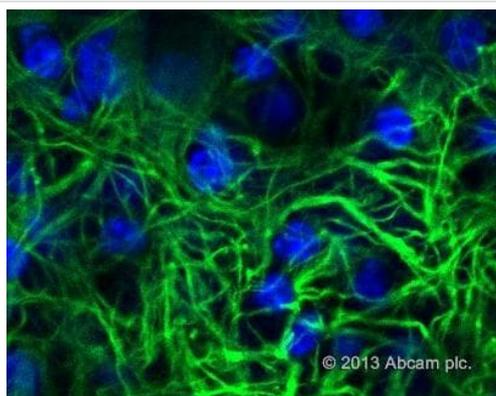


ICC/IF image of [ab7291](#) stained HeLa cells. The cells were 100% methanol fixed (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then incubated in 1%BSA / 0.3M glycine in 0.1% PBS-Tween for 1h to block non-specific protein-protein interactions. The cells were then incubated with the antibody ([ab7291](#), 1µg/ml) overnight at +4°C. Ab98800 (goat anti-mouse IgG) was then added as a secondary bridging antibody, at 1/250 dilution for 1h. Ab150130 Alexa Fluor® 555 donkey anti-goat IgG (H+L) (yellow) was then used at 2µg/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 Anti-Goat IgG H&L (Alexa Fluor® 555) (ab150130)



Immunocytochemistry/ Immunofluorescence - Donkey Anti-Goat IgG H&L (Alexa Fluor® 555) (ab150130)

This image is courtesy of an Abreview submitted by Kirsty Ireland

Immunocytochemistry/Immunofluorescence analysis of mouse brain organotypic slice labelling GFAP primary with Alexa Fluor® 555 Donkey anti-goat IgG H&L (ab150130). Counter stained with the nuclear marker TO-PRO-3. Clear staining shown with 543nm laser.

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

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