

Product datasheet

Donkey Anti-Goat IgG H&L (Alexa Fluor® 488) preadsorbed ab150133

★★★★★ 4 Abreviews 17 References 2 Images

Overview

Product name	Donkey Anti-Goat IgG H&L (Alexa Fluor® 488) preadsorbed
Description	Donkey polyclonal Secondary Antibody to Goat IgG - H&L (Alexa Fluor® 488), pre-adsorbed
Host species	Donkey
Target species	Goat
Specificity	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.
Tested applications	Suitable for: IHC-Fr, ICC/IF, IHC-P, Flow Cyt, ELISA
Minimal cross-reactivity	Chicken, Human, Mouse, Pig, Rabbit, Rat more details
Immunogen	Full length protein corresponding to Goat IgG.
Conjugation	Alexa Fluor® 488. Ex: 495nm, Em: 519nm

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	Antiserum was cross adsorbed using chicken, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. This 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

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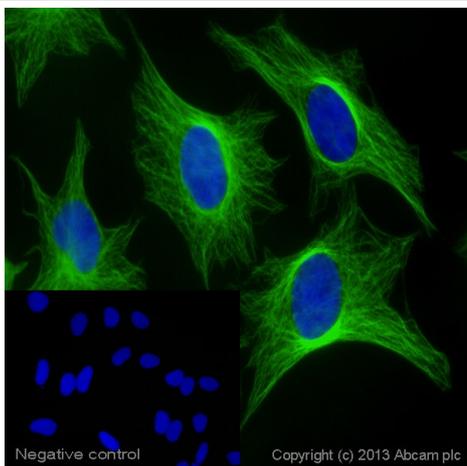
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab150133 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	★★★★★ (1)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	1/200 - 1/1000.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
Flow Cyt		1/2000.
ELISA		Use at an assay dependent concentration.

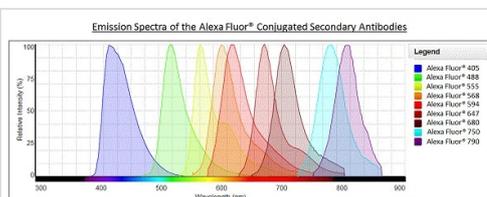
Images



Immunocytochemistry/ Immunofluorescence -
Donkey Anti-Goat IgG H&L (Alexa Fluor® 488)
preadsorbed (ab150133)

ICC/IF image of [ab7291](#) stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 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 ([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. Ab150133 Alexa Fluor® 488 donkey anti-goat IgG (H+L) (green) 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® 488) preadsorbed (ab150133)

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

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