

Donkey Anti-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed ab150109

★★★★★ [2 Abreviews](#) [84 References](#) [3 图像](#)

概述

产品名称	驴抗小鼠IgG H&L (Alexa Fluor® 488)预吸附二抗
宿主	Donkey
靶标种属	Mouse
特异性	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, human, rabbit, rat and sheep IgG was detected. This antibody may cross react with IgG from other species.
经测试应用	适用于: IHC-Fr, ICC/IF, Flow Cyt, ELISA, IHC-P
最小交叉反应	Chicken, Cow, Goat, Human, Rabbit, Rat, Sheep more details
免疫原	The details of the immunogen for this antibody are not available.
偶联物	Alexa Fluor® 488. Ex: 495nm, Em: 519nm

性能

形式	Liquid
存放说明	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.
存储溶液	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
纯度	Immunogen affinity purified
纯化说明	Antiserum was cross adsorbed using bovine, chicken, goat, human, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
克隆	多克隆
同种型	IgG
常规说明	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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应用

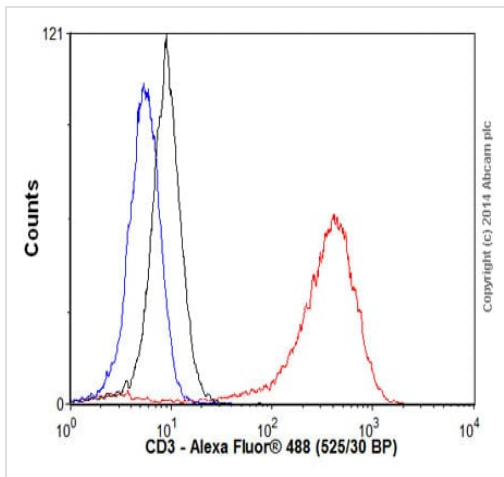
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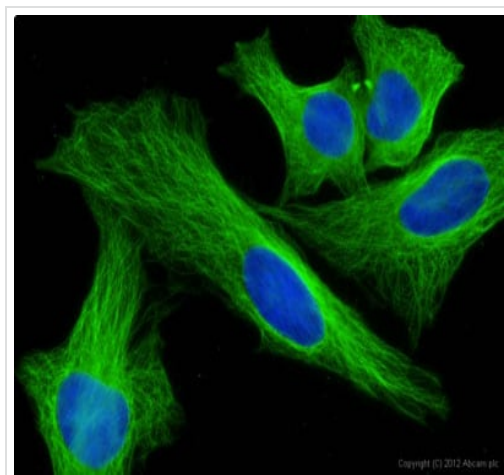
应用	Ab 评论	说明
IHC-Fr		Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	1/200 - 1/1000.
Flow Cyt		1/2000. ab170190 - Mouse monoclonal IgG1 (Alexa Fluor® 488), is suitable for use as an isotype control to complement this secondary antibody.
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

图片



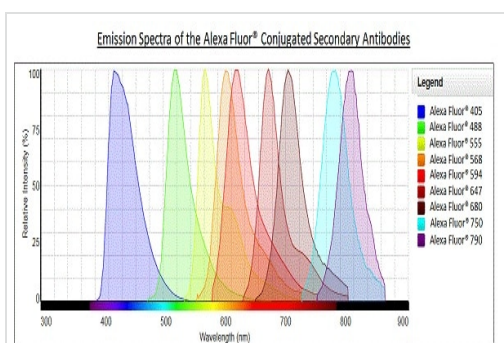
Flow Cytometry - Donkey Anti-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed (ab150109)

Overlay histogram showing Jurkat cells stained with **ab8090** (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal donkey serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (**ab8090**, 0.01µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody Donkey anti-mouse IgG H&L (Alexa Fluor® 488, pre-adsorbed) (ab150109) was used at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2a [ICIGG2A] (**ab91361**, 0.01µg/1x10⁶ cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter.



Immunocytochemistry/ Immunofluorescence - Donkey Anti-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed (ab150109)

ICC/IF image of **ab7291** 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 (**ab7291**, 10µg/ml) overnight at +4°C. The secondary antibody (green) was ab150109 Alexa Fluor® 488 donkey anti-mouse 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-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed (ab150109)

Emission spectra of the Alexa Fluor® conjugated secondary antibodies.

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