abcam

Product datasheet

Goat Anti-Rat IgG H&L (Alexa Fluor® 488) ab150157

★★★★★ 3 Abreviews 163 References 3 图像

概述

产品名称	**山羊抗大鼠**IgG H&L (Alexa Fluor® 488)
宿主	Goat
靶标种属	Rat
经测试应用	**适用于:** IHC-Fr, Flow Cyt, IHC-P, ICC/IF, ELISA
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	This antibody 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 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: in manufacturing; (ii) 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. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or

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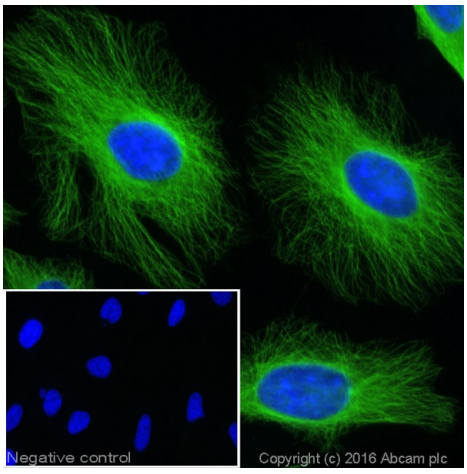
应用

The Abpromise guarantee Abpromise™承诺保证使用ab150157于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		1/2000 - 1/4000.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (2)	1/200 - 1/1000.
ELISA		Use at an assay dependent concentration.

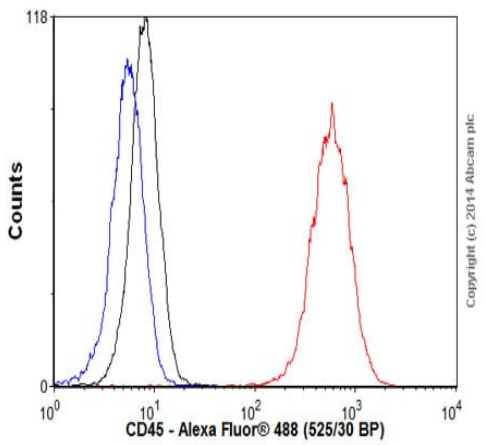
图片



Immunocytochemistry/ Immunofluorescence - Goat Anti-Rat IgG H&L (Alexa Fluor® 488) (ab150157)

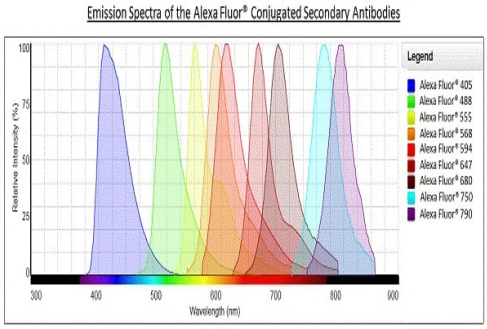
ICC/IF image of **ab6160** stained HeLa cells. The cells were 100% methanol fixed (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then incubated in 1% BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab6160**, 2µg/ml) overnight at +4°C. The secondary antibody (green) was ab150157 Alexa Fluor® 488 goat anti-rat IgG (H+L) used at 1µg/ml for 1h. 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.



Flow Cytometry - Goat Anti-Rat IgG H&L (Alexa Fluor® 488) (ab150157)

Overlay histogram showing Jurkat cells stained with **ab30446** (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 goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (**ab30446**, 0.01µg/1x10^6 cells) for 30 min at 22°C. The secondary antibody Goat anti-rat IgG H&L (Alexa Fluor® 488) (ab150157) was used at 1/4000 dilution for 30 min at 22°C. Isotype control antibody (black line) was rat IgG2b [RTK4530] (**ab18541**, 0.01µg/1x10^6 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.



Alexa Fluor® - Goat Anti-Rat IgG H&L (Alexa Fluor® 488) (ab150157)

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