

Donkey Anti-Goat IgG H&L (Alexa Fluor® 568) preadsorbed ab175704

★★★★★ [2 Abreviews](#) [38 References](#) [3 图像](#)

概述

产品名称	驴抗山羊IgG H&L (Alexa Fluor® 568)预吸附二抗
宿主	Donkey
靶标种属	Goat
特异性	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.
经测试应用	适用于: IHC-Fr, IHC-P, ELISA, ICC/IF, Flow Cyt
最小交叉反应	Chicken, Human, Mouse, Rabbit, Rat more details
免疫原	Full length protein corresponding to Goat IgG.
偶联物	Alexa Fluor® 568. Ex: 578nm, Em: 603nm

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 chicken, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive Antibodies. The antibody to goat 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 license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the

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应用

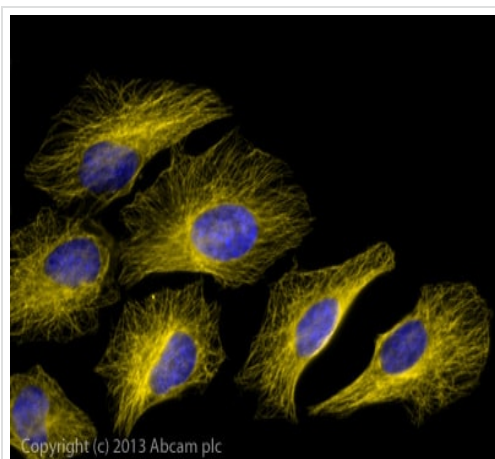
The Abpromise guarantee

Abpromise™ 承诺保证使用 ab175704 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	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.
Flow Cyt		1/2000.

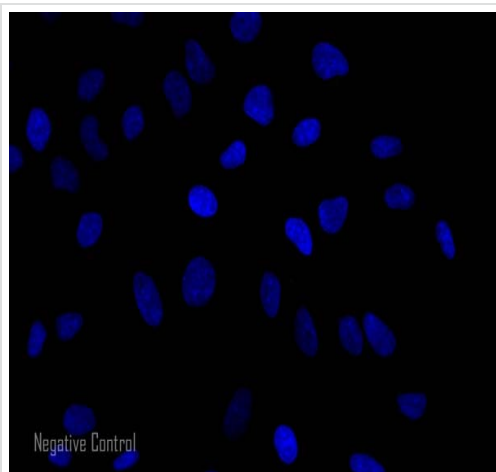
图片



Immunocytochemistry/ Immunofluorescence -
Donkey Anti-Goat IgG H&L (Alexa Fluor® 568)
preadsorbed (ab175704)

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. Ab175704 Alexa Fluor® 568 Donkey anti-Goat IgG(H&L) (yellow) 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.

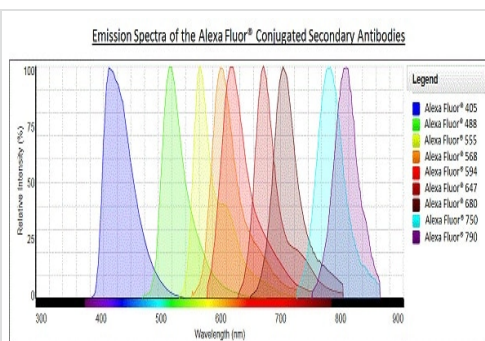
Alexa Fluor® 568 is pseudocolored in yellow.



Immunocytochemistry/ Immunofluorescence -
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HeLa cells showing negative staining by ICC/IF using only secondary antibody. 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. ab175704 Alexa Fluor® 568 Donkey anti-Goat IgG(H&L) (yellow) was used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Alexa Fluor® 568 is pseudocolored in yellow.



Alexa Fluor® - Donkey Anti-Goat IgG H&L (Alexa Fluor® 568) preadsorbed (ab175704)

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