abcam

Product datasheet

Goat Anti-Mouse IgG H&L (FITC) preadsorbed ab7064

★★★★★ 3 Abreviews 36 References 4 图像

概述

产品名称 山羊抗小鼠IgG H&L (FITC)预吸附二抗

宿主 Goat **靶标种属** Mouse

经测试应用 适用于: ICC/IF, Immunomicroscopy, Flow Cyt, IHC-P, IHC-Fr, ELISA

最小交叉反应

Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Rabbit, Rat, Sheep more details

免疫原 Full length native Mouse IgG (purified).

偶联物 FITC. Ex: 493nm, Em: 528nm

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 6.50

Preservative: 0.01% Sodium azide

Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA

纯**度** Affinity purified

纯**化说明** This product was prepared from monospecific antiserum by immunoaffinity chromatography using

mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any

unwanted reactivities.

应用

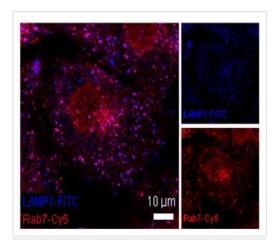
The Abpromise guarantee Abpromise™承诺保证使用ab7064于以下的经测试应用

"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。

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应用	Ab评论	说明
ICC/IF	★★★★ ☆ (1)	Use at an assay dependent concentration. PubMed: 15767251
Immunomicroscopy		Use at an assay dependent concentration.
Flow Cyt	★★★★ ☆ <u>(1)</u>	1/1000 - 1/2000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr	★★★★ <u>(1)</u>	Use at an assay dependent concentration.
ELISA		1/10000 - 1/50000.

图片



 $Immunocytochemistry/\ Immunofluorescence - Goat$

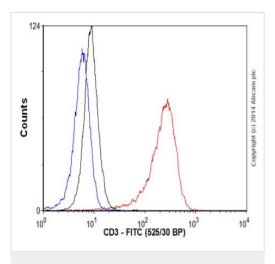
Anti-Mouse IgG H&L (FITC) preadsorbed (ab7064)

Humphries, W.H. 4th et al PLoS One. 2011;6(10):e26626. doi: 10.1371/journal.pone.0026626. Epub 2011 Oct 24 Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Rab7 and LAMP1 are highly colocalized in BS-C-1 cells and in HeLa cells

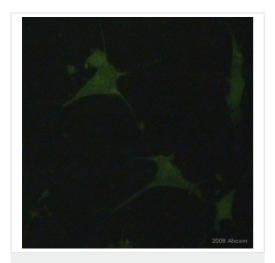
LAMP1 was detected with a mouse antiLAMP1 antibody in ICC/IF analysis of BS-C-1 cells.

Anti-LAMP1 was visualized using ab7064 at 1/500 diulution.



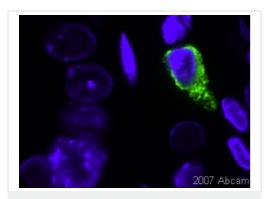
Flow Cytometry - Goat Anti-Mouse IgG H&L (FITC) preadsorbed (ab7064)

Overlay histogram showing Jurkat cells stained with <u>ab8090</u> (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 (<u>ab8090</u>, 0.01 μ g/1x10⁶ cells) for 30 min at 22°C. The secondary antibody Goat anti-mouse lgG H&L (FITC, preadsorbed) (ab7064) was used at 1/1000 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse lgG2a [ICIGG2A] (<u>ab91361</u>, 0.01 μ g/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 - Goat
Anti-Mouse IgG H&L (FITC) preadsorbed (ab7064)

ab7064 was used at dilution 1/20 with the primary antibody <u>ab7852</u> in ICC. See the review on ab7852.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Mouse IgG H&L (FITC) preadsorbed (ab7064)

ab7064 was used at dilution 1/2000 with the primary antibody ab2378 in IHC-P. See the review on ab2378.

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