## abcam

#### Product datasheet

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

★★★★★ 3 Abreviews 36 References 画像数 4

製品の概要

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

由来種Goatターゲット生物種Mouse

アプリケーション 適用あり: ICC/IF, Immunomicroscopy, Flow Cyt, IHC-P, IHC-Fr, ELISA

吸着処理血清

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

免疫原 Full length native Mouse IgG (purified).

標識 FITC. Ex: 493nm, Em: 528nm

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

バッファー pH: 6.50

Preservative: 0.01% Sodium azide

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

精製度 Affinity purified

特記事項(精製) 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.

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

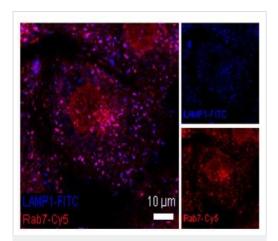
アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab7064の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF	<b>★★★★ (1)</b>	Use at an assay dependent concentration. PubMed: 15767251
Immunomicroscopy		Use at an assay dependent concentration.
Flow Cyt	<b>★★★★ (1)</b>	1/1000 - 1/2000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr	<b>★★★★☆ (1)</b>	Use at an assay dependent concentration.
ELISA		1/10000 - 1/50000.

#### 画像



Immunocytochemistry/ Immunofluorescence - Goat

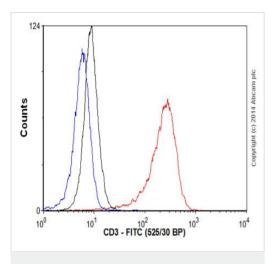
Anti-Mouse IgG H&L (FITC) preadsorbed (ab7064)

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

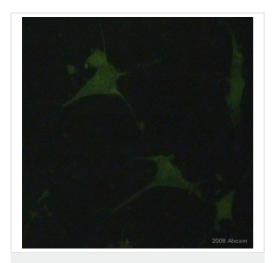
LAMP1 was detected with a mouse antiLAMP1 antibody in ICC/IF analysis of BS-C-1 cells.

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



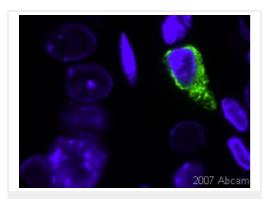
Flow Cytometry - Goat Anti-Mouse IgG H&L (FITC) preadsorbed (ab7064)

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 $\mu$ g/1x10<sup>6</sup> 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 $\mu$ g/1x10<sup>6</sup> 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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