

Product datasheet

Goat Anti-Mouse IgG H&L (FITC) ab6785

★★★★★ [1 Abreviews](#) [510 References](#) [4 Images](#)

Overview

Product name	Goat Anti-Mouse IgG H&L (FITC)
Host species	Goat
Target species	Mouse
Tested applications	Suitable for: IHC (PFA fixed), Immunomicroscopy, Flow Cyt, IHC-P, IHC-Fr, ICC/IF, ELISA, WB
Immunogen	mouse whole molecule
Conjugation	FITC. Ex: 493nm, Em: 528nm

Properties

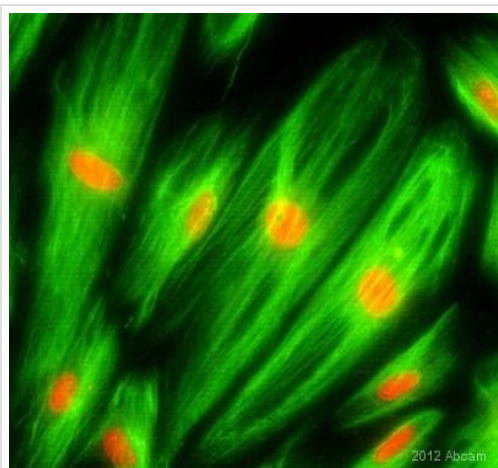
Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA
Purity	Affinity purified
Purification notes	Goat Anti-Mouse IgG [H&L] FITC Conjugated Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation notes	Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons) Absorption Wavelength: 495 nm Emission Wavelength: 528 nm Fluorochrome/Protein Ratio: 3.3 moles FITC per mole of Goat IgG
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6785 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC (PFA fixed)		1/1000.
Immunomicroscopy		Use at an assay dependent concentration.
Flow Cyt		1/500 - 1/2500. PubMed: 17989178
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration. PubMed: 15716365 For PFA fixed tissue see PMID 15716365.
ICC/IF	★★★★★ (1)	1/1000 - 1/5000. (PMID16006199)
ELISA		1/10000 - 1/50000.
WB		1/10000. PubMed: 17217624

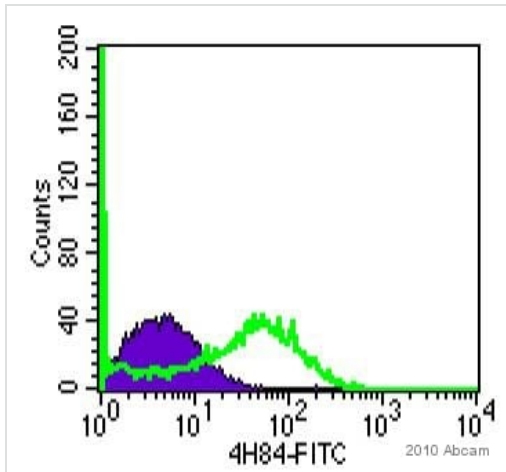
Images



Immunocytochemistry/ Immunofluorescence - Goat
Anti-Mouse IgG H&L (FITC) (ab6785)

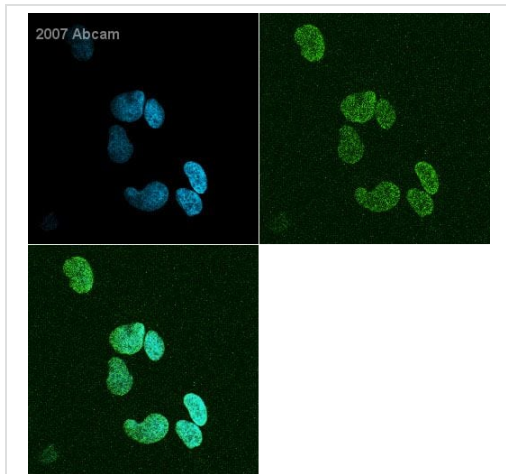
This image is courtesy of an Abreview submitted by J Chai.

ab8978 staining vimentin in human colon fibroblasts by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with methanol, permeabilized with 0.1% Triton X-100 and blocked with Dako serum free protein blocker for 20 minutes at 28°C. Samples were incubated with primary antibody (1/100 in Dako antibody diluent) for 2 hours at 28°C. A FITC-conjugated goat anti-mouse IgG H&L (ab6785) (1/800) was used as the secondary antibody.



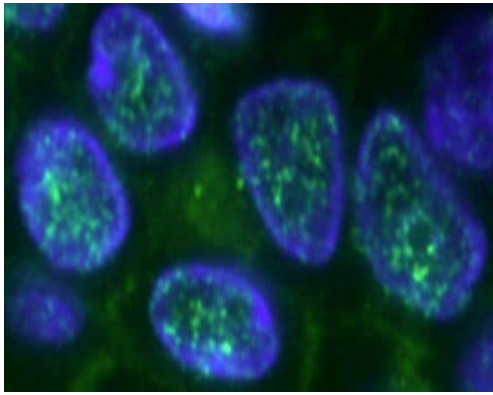
Flow Cytometry - Goat Anti-Mouse IgG H&L (FITC)
(ab6785)

Ab6785 was used at dilution 1/100 with the primary antibody [ab52455](#) in Flow Cyt. See the review on [ab52455](#).



Immunocytochemistry/ Immunofluorescence - Goat
Anti-Mouse IgG H&L (FITC) (ab6785)

Ab6785 was used at dilution 1/2000 with the primary antibody [ab1220](#) in ICC/IF. See the review on [ab1220](#).



Ab6785 was used at dilution 1/300 with the primary antibody **ab6002** in IHC-P. See the review on **ab6002**.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Goat Anti-Mouse IgG H&L (FITC) (ab6785)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors