abcam

Product datasheet

Goat Anti-Rat IgG H&L (Cy5 ®) preadsorbed ab6565

33 References 1 Image

Overview

Product name	Goat Anti-Rat IgG H&L (Cy5 ®) preadsorbed
Host species	Goat
Target species	Rat
Tested applications	**Suitable for:** ICC, Flow Cyt, ICC/IF, ELISA, IHC-P, IHC-Fr
Minimal cross-reactivity	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rabbit, Sheep **more details**
Immunogen	Rat IgG, whole molecule (H&L)
Conjugation	Cy5 ®. Ex: 650nm, Em: 667nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.5 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 1% BSA, 0.424% Tripotassium orthophosphate
Purity	Immunogen affinity purified
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation notes	Cy5.29 (Cyanine 5.29-OSu) (Molecular Weight 975 daltons) Absorption Wavelength: 650 nm Emission Wavelength: 667 nm Fluorochrome/Protein Ratio: 6.0 moles Cy5 per mole of Goat IgG
Clonality	Polyclonal
Isotype	IgG
General notes	This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5,268,486 and related patents. Cy and CyDye are trademarks of GE Healthcare Limited. This material is also subject to proprietary rights of GE Healthcare Bio-Sciences Corp. and Carnegie Mellon University and made and sold under License from GE Healthcare Bio-Sciences Corp. This product is licensed for sale only for research. It is NOT licensed for any other use. There is no implied license hereunder for any commercial use. COMMERCIAL USE shall include: 1 Sale, lease, license or other transfer of the material or any

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This secondaryantibody is specifically designed for the detection of multiple primary antibodies (polyclonal or monoclonal) of different host species in experiments where cells are simultaneously labeled without unwanted cross reaction.

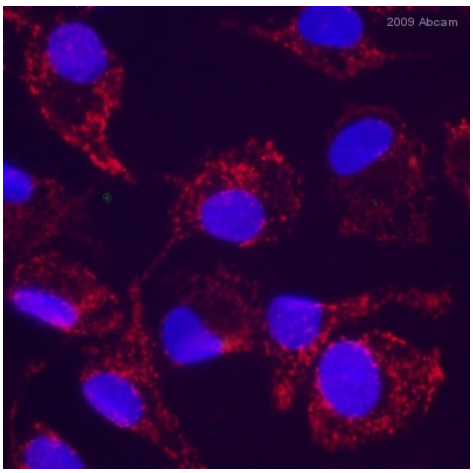
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6565 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
ICC		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent dilution.
ICC/IF		1/1000 - 1/5000.
ELISA		1/10000 - 1/50000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

Images



Immunocytochemistry/ Immunofluorescence - Goat Anti-Rat IgG H&L (Cy5 ®) preadsorbed (ab6565)

ab6565 was used at dilution 1/500 with the primary antibody **ab6161** in ICC/IF. See the review on **ab6161**.

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

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