

Product datasheet

Goat anti-Rat IgG H&L (PE) Pre-Adsorbed ab7010

22 References

Overview

Product name	Goat anti-Rat IgG H&L (PE) Pre-Adsorbed
Host species	Goat
Target species	Rat
Tested applications	Suitable for: ICC/IF, IHC-P, IHC-Fr, Immunomicroscopy, Flow Cyt
Minimal cross-reactivity	Cow, Horse, Human, Mouse, Rabbit, Sheep more details
Immunogen	Full length native protein (purified) corresponding to IgG.
Conjugation	PE. Ex: 488nm, Em: 575nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.87% Sodium chloride, 1% BSA, 0.42% Tripotassium orthophosphate
Purity	Immunogen affinity purified
Purification notes	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, pepsin digestion and chromatographic separation
Conjugation notes	R-Phycoerythrin (R-PE) Molecular Weight 240,000 daltons) Absorption Wavelength: 488 nm Emission Wavelength: 575 nm OD _{566nm} /OD _{280nm} : 2.8
Clonality	Polyclonal
Isotype	IgG
General notes	Can be used in immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab7010 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/IF		1/100 - 1/250.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Immunomicroscopy		1/50 - 1/200.
Flow Cyt		1/100 - 1/250. Use 1×10^6 cells in flow cytometry is approximately 1.0 µg of antibody conjugate.

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

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