

Product datasheet

Rabbit Anti-Rat IgG H&L (Texas Red ®) preadsorbed ab7102

Overview

Product name	Rabbit Anti-Rat IgG H&L (Texas Red ®) preadsorbed	
Host species	Rabbit	
Target species	Rat	
Tested applications	Suitable for: ICC/IF, IHC-P, IHC-Fr, Immunomicroscopy, Flow Cyt, ELISA	
Minimal cross-reactivity	Human	more details
Immunogen	Full length native Rat IgG (purified).	
Conjugation	Texas Red ®. Ex: 596nm, Em: 620nm	

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
Purity	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	Texas Red™ Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption Wavelength: 596 nm Emission Wavelength: 620 nm Fluorochrome/Protein Ratio: 4.9 moles Texas Redä per mole of Rabbit IgG
Clonality	Polyclonal

Applications

Our [Abpromise guarantee](#) covers the use of **ab7102** 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		
IHC-P		
IHC-Fr		
Immunomicroscopy		
Flow Cyt		
ELISA		

Application notes

Flow Cyt: Use at an assay dependant concentration.
IHC-P: Use at an assay dependant concentration.
IHC-Fr: Use at an assay dependant concentration.
IM: Use at an assay dependant concentration.

Not tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

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

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