

Product datasheet

Goat F(ab')₂ Anti-Rat IgG - (Fab)'₂ (PE), pre-adsorbed ab6519

1 References

Overview

Product name	Goat F(ab') ₂ Anti-Rat IgG - (Fab)' ₂ (PE), pre-adsorbed
Host species	Goat
Target species	Rat
Specificity	No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(c) or Bovine, Horse and Human Serum Proteins.
Tested applications	Suitable for: ICC/IF, Immunomicroscopy, Flow Cyt
Minimal cross-reactivity	Cow, Horse, Human more details
Immunogen	Rat IgG F(ab') ₂ fragment
Conjugation	PE. Ex: 488nm, Em: 575nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: 1.46% Sodium chloride, 1.5% BSA, 0.164% Sodium phosphate BSA is IgG and protease free
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, 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} : 2.5
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6519 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		
Immunomicroscopy		
Flow Cyt		

Application notes

Flow Cyt: Use at an assay dependent dilution.
IM: Use at an assay dependent dilution.

The maximum amount of reagent required to stain 1×10^6 cells in flow cytometry is approximately 1.0 μg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1/100 to 1/250 should be suitable for most applications.

Suitable for other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

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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