

Product datasheet

Goat F(ab')₂ Anti-Rat IgG - (Fab')₂ (Biotin), pre-adsorbed ab6275

3 References

Overview

Product name	Goat F(ab') ₂ Anti-Rat IgG - (Fab') ₂ (Biotin), pre-adsorbed
Host species	Goat
Target species	Rat
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Rat IgG, Rat IgG F(ab') ₂ and Rat Serum. 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, Dot blot, WB, ELISA, IHC, Immunomicroscopy
Minimal cross-reactivity	Cow, Horse, Human more details
Immunogen	Rat IgG F(ab') ₂ fragment
Conjugation	Biotin

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	Preservative: 0.05% Sodium azide Constituents: 1.46% Sodium chloride, 1.5% BSA, 0.164% Sodium phosphate BSA is IgG and protease free
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	Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Goat IgG molecule
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab6275 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		1/500 - 1/5000.
Dot blot		Use at an assay dependent dilution.
WB		1/2000 - 1/10000.
ELISA		1/20000 - 1/400000.
IHC		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution.

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

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