

Product datasheet

Goat F(ab')₂ Anti- Rat IgG - H&L (HRP), pre-adsorbed ab6120

5 References

Overview

Product name	Goat F(ab') ₂ Anti- Rat IgG - H&L (HRP), pre-adsorbed
Host species	Goat
Target species	Rat
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Bovine, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.
Tested applications	Suitable for: ICC/IF, Dot blot, WB, ELISA, Electron Microscopy, IHC
Minimal cross-reactivity	Cow, Horse, Human, Mouse, Rabbit, Sheep more details
Immunogen	Rat IgG whole molecule
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.50 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA 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	Horseradish Peroxidase (HRP) (Molecular Weight 40,000 daltons)
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6120 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		
Dot blot		
WB		
ELISA		
Electron Microscopy		
IHC		

Application notes

Dot: Use at an assay dependent dilution.
Electron Microscopy: Use at an assay dependent dilution.
ELISA: 1/4000 - 1/16000.
IHC: Use at an assay dependent dilution.
WB: Use at an assay dependent dilution.

This product has been assayed against 1.0 µg of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/4000 to 1/16000 of the reconstitution concentration is suggested for this product.

Suitable for other peroxidase-antibody based enzymatic 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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