

Product datasheet

Goat F(ab')₂ Anti-Mouse IgG - F(ab')₂ (HRP), pre-adsorbed ab5887

5 References

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgG - F(ab') ₂ (HRP), pre-adsorbed
Host species	Goat
Target species	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Tested applications	Suitable for: ICC/IF, Dot blot, WB, ELISA, IHC, Immunomicroscopy
Minimal cross-reactivity	Cow, Horse, Human, Rabbit, Rat, Sheep more details
Immunogen	Mouse IgG F(ab) ₂ fragment
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 Mouse 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 ab5887 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 - 1/2500.
Dot blot		Use at an assay dependent dilution.
WB		1/2000 - 1/20000.
ELISA		1/100000. This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature.
IHC		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution.

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