

Product datasheet

Goat F(ab')₂ Anti-Mouse IgM mu chain (Biotin) ab5929

[3 References](#) [1 Image](#)

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgM mu chain (Biotin)
Host species	Goat
Target species	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
Tested applications	Suitable for: ICC/IF, ELISA, WB, Dot blot, IHC, Immunomicroscopy, Flow Cyt
Immunogen	Mouse IgM mu heavy chain
Conjugation	Biotin

Properties

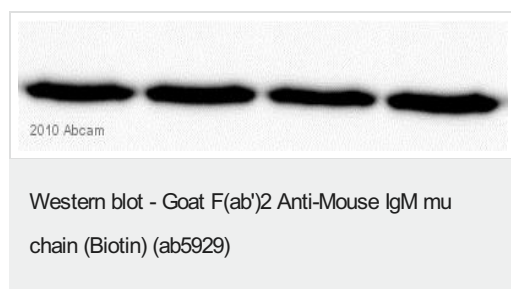
Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.3% Potassium phosphate, 1% BSA
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation notes	Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Goat IgG F(ab') ₂ molecule
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab5929 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.
ELISA		1/10000 - 1/50000.
WB		1/1000 - 1/5000.
Dot blot		Use at an assay dependent dilution.
IHC		1/500 - 1/5000.
Immunomicroscopy		Use at an assay dependent dilution.
Flow Cyt		1/200 - 1/1000.

Images



ab5929 was used as the secondary antibody in WB.

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