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Product Datasheet

Goat F(ab)2 Anti-Mouse IgG IgA IgM (H&L) Antibody (Min X Human Serum Proteins) - 710-101-130, Unconjugated, Polyclonal DNA-SEC-183770

Article Name	Goat F(ab)2 Anti-Mouse IgG IgA IgM (H&L) Antibody (Min X Human Serum Proteins) - 710-101-130, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183770
Supplier Catalog Number	DNA-SEC-183770
Alternative Catalog Number	DNA-SEC-183770
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG IgA and IgM whole molecule
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Human
Product Description	F(ab)2 Anti-Mouse IgG IgA IgM (H&L) Antibody generated in goat detects reactivity to Mouse IgG, Mouse IgA, and Mouse IgM subclasses and chains. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary ...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Purity	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against anti-Goat IgG F(c), anti-Pepsin or Human Serum Proteins. This product is suitable for the detection of all Mouse immunoglobulin classes, isotypes and chain combinations.
Form	Liquid (sterile filtered)
Formula	125 mM Sodium Borate, 75 mM NaCl, 5 mM EDTA, pH 8.0, sterile filtered, 0.01% NaN ₃
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000, Immunohistochemistry Dilution: 1:1,000-1:5,000, Western Blot Dilution: 1:2000-1:10,000
Application Notes	F(ab) ₂ Anti-Mouse IgG IgA IgM (H&L) Antibody has been tested by ELISA and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10 ⁶ cells in flow cytometry is approximately 1.0 µg of antibody. 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.