

Product Datasheet

F(ab')₂ Mouse IgG IgA IgM (H&L) Antibody Pre-Adsorbed (orb348226)

Description	F(ab') ₂ Mouse IgG IgA IgM (H&L) antibody
Species/Host	Goat
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Immunogen	Mouse IgG IgA and IgM whole molecule
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note	For research use only
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.

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Isotype	IgG F(ab') ₂
Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	<p>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.</p>
Dilution Range	ELISA: 1:10,000, IHC: 1:1,000-1:5,000, WB: 1:2000-1:10,000
Expiration Date	12 months from date of receipt.

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