

Product Datasheet

F(ab')₂ Rabbit IgG (H&L) Antibody (orb348292)

Description	F(ab') ₂ Rabbit IgG (H&L) antibody
Species/Host	Goat
Reactivity	Rabbit
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Immunogen	Anti-Rabbit IgG was produced by repeated immunization with Rabbit IgG whole molecule in goat.
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 Rabbit IgG (H&L) Antibody has been tested by ELISA and SDS-PAGE 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.
Isotype	IgG F(ab') ₂

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Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against anti-Pepsin and anti-Goat IgG F(c).
Dilution Range	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000-1:5,000, WB: 1:2,000-1:10,000
Expiration Date	12 months from date of receipt.

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