

Product Datasheet

F(ab')₂ Rabbit IgG (H&L) Antibody Peroxidase Conjugated (orb348296)

Description	F(ab') ₂ Rabbit IgG (H&L) antibody (Peroxidase)
Species/Host	Goat
Reactivity	Rabbit
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Rabbit IgG whole molecule
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	F(ab') ₂ Anti-Rabbit IgG Peroxidase Conjugated Antibody has been tested by ELISA and is ideal for ELISA, western blotting, Immunohistochemistry, as well as other antibody detection methods.
Isotype	IgG F(ab') ₂
Clonality	Polyclonal
Antibody Type	Secondary Antibody

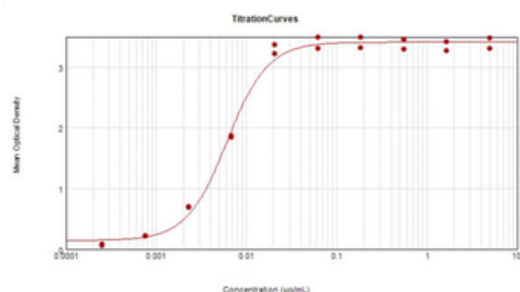
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Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Limited reactivity will occur against Armenian Hamster IgG.
Dilution Range	ELISA: 1:100,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:10,000
Expiration Date	12 months from date of receipt.



ELISA Results of Goat F(ab')₂ Anti-Rabbit IgG Antibody Peroxidase Conjugated. Each well was coated in duplicate with 10 µg of Rabbit IgG (p/n orb2652747). The starting dilution of antibody was 5 µg/ml and the X-axis represents the Log₁₀ of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC₅₀ is defined as the titer of the antibody. Assay performed using 3% Fish Gel/ PBS and TMB substrate p/n orb348651.

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