

Product Datasheet

F(ab')₂ Chicken IgG (H&L) Antibody Peroxidase Conjugated (orb348093)

Description	F(ab') ₂ Chicken IgG (H&L) antibody (Peroxidase)
Species/Host	Rabbit
Reactivity	Gallus
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Chicken 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-Chicken IgG Peroxidase Conjugated Antibody has been tested by ELISA and is ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.
Isotype	IgG F(ab') ₂
Clonality	Polyclonal

Biorbyt Ltd.

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Antibody Type

Secondary Antibody

Purity

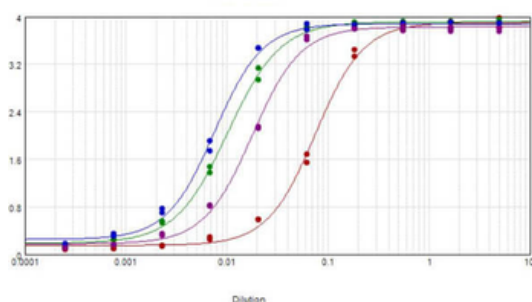
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Chicken IgG and Chicken Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).

Dilution Range

ELISA: 1:7,500 - 1:30,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:3,000

Expiration Date

12 months from date of receipt.



ELISA results of purified F(ab')₂ anti-Chicken IgG Peroxidase Conjugated Antibody tested against purified chicken IgG. Each well was coated in duplicate with 1.0 µg of chicken IgG/IgY [p/n orb2652774] (purple line). 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.

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