

Product Datasheet

F(ab')₂ Human IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb348216)

Description	F(ab') ₂ Human IgG (H&L) antibody (Peroxidase)
Species/Host	Donkey
Reactivity	Human
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Human 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-Human IgG (H&L) Peroxidase Antibody secondary antibody reagents are 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.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Donkey Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Dilution Range	ELISA: 1:5,000 - 1:20,000, IHC: 1:500 - 1:5,000, WB: 1:2,000 - 1:10,000
Expiration Date	12 months from date of receipt.

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