

Product Datasheet

F(ab')₂ Human IgG F(ab')₂ Antibody Peroxidase Conjugated Pre-Adsorbed (orb348190)

Catalog Number	orb348190
Description	F(ab') ₂ Human IgG F(ab') ₂ antibody (Peroxidase)
Species/Host	Goat
Reactivity	Human
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Anti-Human IgG F(ab') ₂ fragment antibody was produced by repeated immunization with Human IgG F(ab') ₂ fragment in goat.
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 F(ab') ₂ Peroxidase Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency.
Isotype	IgG F(ab') ₂

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Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	<p>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-Goat Serum, Human IgG, Human IgG F(ab')₂ and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse and Rat Serum Proteins.</p>
Dilution Range	ELISA: 1:10,000 - 1:40,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.

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