

## Product Datasheet

### F(ab')<sub>2</sub> Rabbit IgG F(ab')<sub>2</sub> Antibody Peroxidase Conjugated Pre-Adsorbed (orb348309)

<b>Catalog Number</b>	orb348309
<b>Description</b>	F(ab') <sub>2</sub> Rabbit IgG F(ab') <sub>2</sub> antibody (Peroxidase)
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Anti-Rabbit IgG F(ab') <sub>2</sub> Antibody was produced in goat by repeated immunization with Rabbit IgG F(ab') <sub>2</sub> fragment.
<b>Preservatives</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	F(ab') <sub>2</sub> Anti-Rabbit IgG F(ab') <sub>2</sub> Peroxidase Antibody has been tested by ELISA and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

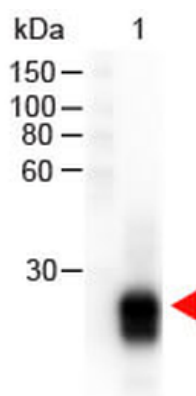
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<b>Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Clonality</b>	Polyclonal
<b>Antibody Type</b>	Secondary Antibody
<b>Purity</b>	Anti-Rabbit IgG F(ab') <sub>2</sub> Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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, Rabbit IgG F(ab') <sub>2</sub> and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
<b>Dilution Range</b>	ELISA: 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot of Goat anti-F(ab')<sub>2</sub> Rabbit IgG F(ab')<sub>2</sub> Antibody Peroxidase Conjugated Pre-Adsorbed. Lane 1: Rabbit IgG F(ab')<sub>2</sub>. Lane 2: none. Load: 100 ng per lane. Secondary antibody: F(ab')<sub>2</sub> Rabbit IgG F(ab')<sub>2</sub> Antibody Peroxidase Conjugated Pre-Adsorbed at 1:1000 for 60 min at RT. Block: orb348637 for 30 min at RT. Predicted/Observed size: 28 kDa, 28 kDa for Rabbit IgG F(ab')<sub>2</sub>.

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