

## Product Datasheet

# Goat IgG F(ab')<sub>2</sub> Antibody Pre-Adsorbed (orb346984)

<b>Catalog Number</b>	orb346984
<b>Category</b>	Antibodies
<b>Description</b>	Goat IgG F(ab') <sub>2</sub> antibody
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Goat
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	1.5 mg/mL
<b>Buffer/Preservatives</b>	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None; Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Goat IgG, Goat IgG F(ab') <sub>2</sub> and Goat Serum. No reaction was observed against Goat IgG F(c) or Human Serum Proteins.
<b>Immunogen</b>	Goat IgG F(ab') <sub>2</sub> fragment
<b>Tested applications</b>	ELISA, IHC, WB

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<b>Dilution range</b>	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
<b>Application notes</b>	Anti-Goat IgG F(ab') <sub>2</sub> antibody has been tested by ELISA and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.
<b>Antibody Type</b>	Secondary Antibody
<b>Storage</b>	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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