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## Product Datasheet

### Dog IgG F(ab')<sub>2</sub> antibody (Peroxidase) (orb346957)

**Description**

 Dog IgG F(ab')<sub>2</sub> antibody (Peroxidase)

**Species/Host**

Rabbit

**Reactivity**

Canine

**Conjugation**

HRP

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

 Dog IgG F(ab')<sub>2</sub> fragment

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

2.0 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**

Anti-Dog IgG F(ab')<sub>2</sub> Peroxidase conjugate 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

**Clonality**

Polyclonal

**Purity**

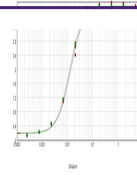
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Dog IgG, Dog IgG F(ab')<sub>2</sub> and Dog Serum. No reaction was observed against Dog IgG F(c).

**Dilution Range**

ELISA: 1:100,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:20,000

**Expiration Date**

12 months from date of receipt.



ELISA results of purified Rabbit Anti-Do...