

## Product Datasheet

### Bovine IgG F(ab')<sub>2</sub> antibody (orb346547)

**Description**

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

**Species/Host**

Goat

**Reactivity**

Bovine

**Conjugation**

Unconjugated

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

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

**Preservatives**

0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Form/Appearance**

Lyophilized

**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**

BOVINE IgG F(ab')<sub>2</sub> fragment antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Bovine IgG, Bovine IgG F(ab')<sub>2</sub> and Bovine Serum. No reaction was observed against Bovine IgG F(c).

**Dilution Range**

ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000

**Expiration Date**

12 months from date of receipt.