

## Product Datasheet

### Sheep IgG F(ab')<sub>2</sub> antibody (orb347917)

**Description**Sheep IgG F(ab')<sub>2</sub> antibody**Species/Host**

Rabbit

**Reactivity**

Sheep

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IHC, WB

**Immunogen**Sheep IgG F(ab')<sub>2</sub> fragment**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

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.

**Note**

For research use only

**Application notes**

Anti-Sheep IgG F(ab')<sub>2</sub> antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG, Sheep IgG F(ab')<sub>2</sub> and Sheep Serum. No reaction was observed against Sheep IgG F(c). This antibody was tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human serum proteins, but antibodies may cross-react with immunoglobulins from other species.

**Dilution Range**

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