

## Product Datasheet

### Dog IgG F(ab')<sub>2</sub> Biotin Antibody (orb346094)

**Description**

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

**Conjugation**

Biotin

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**Concentration**

1.0 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**

Dog IgG F(ab')<sub>2</sub> fragment Biotin conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Isotype**

IgG F(ab')<sub>2</sub>
**Purity**

This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Dog IgG, anti-Dog IgG F(ab')<sub>2</sub> and anti-Dog Serum. No reaction was observed against anti-Dog IgG F(c) or anti-Pepsin.

**Source**

Dog

**Expiration Date**

12 months from date of receipt.