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## Product Datasheet

**F(ab')<sub>2</sub> Rat IgG F(ab')<sub>2</sub> antibody (Biotin)  
(orb420169)**

**Description**

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

**Species/Host**

Goat

**Reactivity**

Rat

**Conjugation**

Biotin

**Tested Applications**

ELISA, IHC, WB

**Immunogen**

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

**Preservatives**

0.05% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**Concentration**

1.4 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**

F(ab')<sub>2</sub> Anti-Rat IgG F(ab')<sub>2</sub> Biotin Antibody 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>
**Clonality**

Polyclonal

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Rat IgG, Rat IgG