

## **Product Datasheet**

## F(ab')2 Rat IgG Fc Antibody Pre-Adsorbed (orb348339)

Catalog Number orb348339

**Category** Antibodies

**Description** F(ab')2 Rat IgG F(c) antibody

**Clonality** Polyclonal

Species/Host Goat

**Isotype** IgG F(ab')2

**Conjugation** Unconjugated

**Reactivity** Rat

Form/Appearance Liquid (sterile filtered)

**Concentration** 1.0 mg/mL

**Buffer/Preservatives** 0.01% (w/v) Sodium Azide

**Purity** Anti-Rat F(c) antibody 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-Goat Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(ab) or Bovine, Horse and Human Serum

Proteins.

**Immunogen** Anti-Rat IgG F(c) was produced by repeated immunization with Rat F(c) fragment

in goat.

**Tested applications** ELISA, IHC, WB

**Biorbyt Ltd.** 

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: <a href="mailto:info@biorbyt.com">info@biorbyt.com</a> Phone: +44 (0) 1223 859-353 | Fax: +1 (415) 651-8558 **Biorbyt LLC.** 

68 TW Alexander Drive,

Durham, NC, 27713, United States

Email: <u>info@biorbyt.com</u>, <u>support@biorbyt.com</u> Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558





**Dilution range** ELISA: 1:10,000 - 1:50,000, IHC: 1:1,000 - 1:3,000, WB: 1:2,000 - 1:5,000

**Application notes** F(ab')2 Anti-Rat IgG F(c) Antibody has been tested by SDS=PAGE and is suitable

for immunoblotting, western blot, dot blot, ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot

consistency.

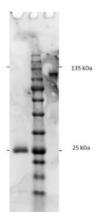
**Antibody Type** Secondary Antibody

**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



SDS-PAGE results of Goat F(ab')2 Anti-Rat IgG F(c) Antibody. Lane 1: reduced Goat F(ab')2 anti-Rat. Lane 2: Opal Prestained Ladder. Lane 3: non-reduced Goat F(ab')2 anti-Rat. Load: 1.0ug.

4-20% Lonza SDS-PAGE; Coomassie Stained.