

Product Datasheet

F(ab')2 Rat IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb348344)

Catalog Number orb348344

Category Antibodies

Description F(ab')2 Rat IgG (H&L) antibody (Peroxidase)

Clonality Polyclonal

Species/Host Goat

Isotype IgG F(ab')2

Conjugation HRP

Reactivity Rat

Form/Appearance Lyophilized

Concentration 1.0 mg/mL

Buffer/Preservatives 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

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-Peroxidase, anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or

Bovine, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.

Immunogen Anti-Rat IgG was produced by repeated immunization with rat IgG whole

molecule in goat.

Tested applications ELISA, IHC, WB





Dilution range

ELISA: 1:100,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:10,000

Application notes

Anti-Rat IgG (H&L) peroxidase conjugated Antibody has been tested by ELISA and is assayed against 1.0 ug of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product. This product has been assayed against 1.0 ug of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.

Antibody Type

Secondary Antibody

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

Expiration Date

12 months from date of receipt.