

Product Datasheet

F(ab')2 Rabbit IgG (H&L) Antibody Texas Red Conjugated Pre-Adsorbed (orb348318)

Catalog Number orb348318

Category Antibodies

Description F(ab')2 Rabbit IgG (H&L) antibody (Texas Red)

Clonality Polyclonal

Species/Host Goat

Isotype IgG F(ab')2

Conjugation Texas Red

Reactivity Rabbit

Form/Appearance Lyophilized

Concentration 1.0 mg/mL

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

Purity This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Rabbit 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, Rabbit IgG and Rabbit Serum. No

reaction was observed against anti-Pepsin, anti-Goat IgG F(c), or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep

Serum Proteins.

Immunogen Rabbit IgG whole molecule

Tested applications FC, FLISA, IF, WB





Dilution range

FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000

Application notes

F(ab')2 Anti-Rabbit IgG Texas Red Antibody has been tested by western blot and 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 requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Antibody Type

Secondary Antibody

Storage

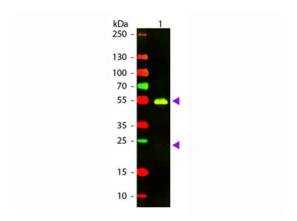
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Expiration Date

12 months from date of receipt.



Western blot of Texas Red™ conjugated Goat F(ab')2 Anti-Rabbit IgG Pre-Adsorbed secondary antibody. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Texas Red™ goat secondary antibody at 1:1000 for 60 min at RT. Blocking: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.