10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

F(ab')2 Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2250

Specification

F(ab')2 Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description	**F(ab')2 Anti-RAT IgG [H&L] (GOAT) Antibody Peroxidase Conjugated**
Host	**Goat**
Conjugate	**Peroxidase (Horseradish)**
Target Species	**Rat**
Clonality	**Polyclonal**
Application	**,1,2,10,**
Application Note	**ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:1,000-1:5,000**
Physical State	**Lyophilized**
Host Isotype	**IgG F(ab')2**
Target Isotype	**IgG (H&L)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Rat IgG whole molecule**
Reconstitution Volume	**500 µL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!**

F(ab')2 Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

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 or anti-Goat IgG F(c).

Storage Condition
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.

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Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

F(ab')2 Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

F(ab')2 Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images