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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR3488

Specification

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

Description	**F(ab')2 Anti-RAT IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated**
Host	**Rabbit**
Conjugate	**Peroxidase (Horseradish)**
Target Species	**Rat**
Clonality	**Polyclonal**
Application	**,1,2,10,**
Application Note	**ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:5,000;Immunohistochemistry 1:500-1:2,500**
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	**2.0 mL**
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 is a F(ab')2 fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.

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