

F(ab')2 Anti-Rat IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody Donkey Polyclonal, Biotin

Catalog # ASR3177

Specification

Application

Immunogen

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

Description F(ab')2 Anti-RAT IgG [H&L]

(DONKEY) Antibody Biotin Conjugated Min

X Bv Ch Gt GP Ham Hs Hu Ms Rb & Sh

Serum Proteins

WB, E, IC

Host Donkey
Conjugate Biotin
Target Species Rat
Clonality Polyclonal

Application Note ELISA 1:10,000-1:50,000;Western Blot

1:1,000-1:5,000; Immunochemistry

Physical State
Host Isotype
Target Isotype

1:500-1:2,000
Lyophilized
IgG F(ab')2
IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2
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) Sodium Azide

F(ab')2 Anti-Rat IgG (H&L) (Biotin Conjugated) Pre-Adsorbed 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-Biotin, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep serum proteins.

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.

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) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

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

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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

F(ab')2 Anti-Rat IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Background

Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.