10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody

Rabbit Polyclonal, Unconjugated
Catalog # ASR1433

Specification

Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody - Product Information

Description	**Anti-RAT IgG (H&L) (RABBIT) Antibody (Min X Human Serum Proteins)**
Host	**Rabbit**
Conjugate	**Unconjugated**
Target Species	**Rat**
Reactivity	**Rat**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:20,000-1:300,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgG**
Target Isotype	**IgG (H&L)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Anti-Rat IgG (H&L) was produced by repeated immunization with rat IgG whole molecule in rabbit**
Stabilizer	**None**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody - Additional Information

Shipping Condition
Wet Ice

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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against Human Serum Proteins.

Storage Condition
Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

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

Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody - Protein Information

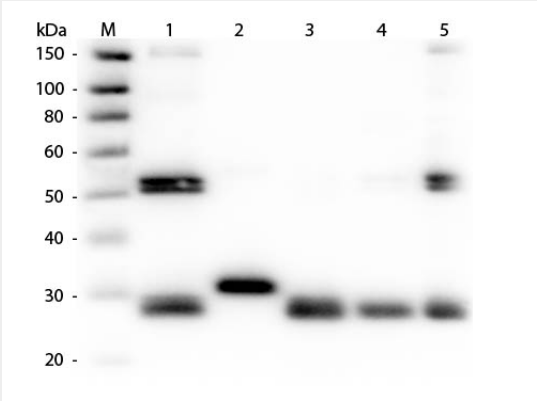
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Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody - Protocols

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

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

Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody - Images



Western Blot of Anti-Rat IgG (H&L) (RABBIT) Antibody (Min X Human Serum Proteins) . Lane M: 3 µl Molecular Ladder. Lane 1: Rat IgG whole molecule . Lane 2: Rat IgG F(c) Fragment . Lane 3: Rat IgG F(ab) Fragment . Lane 4: Rat IgM Whole Molecule . Lane 5: Rat Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgG (H&L) (RABBIT) Antibody (Min X Human Serum Proteins) 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and F(ab), 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.

Anti-RAT IgG (H&L) Pre-adsorbed Secondary Antibody - Background

Anti-Rat IgG (H&L) antibody generated in rabbit detects specifically rat IgG (H&L). This secondary antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.