

Anti-Rabbit IgG (H&L) Pre-Adsorbed Secondary Antibody
Rat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR3136

Specification

Anti-Rabbit IgG (H&L) Pre-Adsorbed Secondary Antibody - Product Information

Description	Anti-RABBIT IgG (H&L) (RAT) Antibody (Min X Hu, Gt, Ms Serum Proteins)
Host	Rat
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Rabbit
Clonality	Polyclonal
Application	WB, E, IC
Application Note	ELISA 1:1,500-1:6,000; Western Blot 1:500-1:2,000; Immunoochemistry 1:200-1:1,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Immunogen	Rabbit IgG whole molecule
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

Anti-Rabbit 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 Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunolectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Goat, Human and Mouse Serum Proteins. Specificity was confirmed using ELISA at less than 1% cross reactivity against the sources listed above.

Storage Condition

Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Precautions Note

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

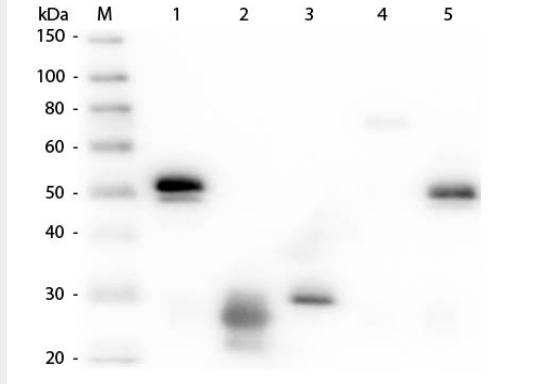
Anti-Rabbit IgG (H&L) Pre-Adsorbed Secondary Antibody - Protein Information

Anti-Rabbit 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 Cytometry](#)
- [Cell Culture](#)

Anti-Rabbit IgG (H&L) Pre-Adsorbed Secondary Antibody - Images



Western Blot of Anti-Rabbit IgG (H&L) (RAT) Antibody (Min X Hu, Gt, Ms Serum Proteins) . Lane M: 3 μ l Molecular Ladder. Lane 1: Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . Lane 4: Rabbit IgM Whole Molecule . Lane 5: Normal Rabbit Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (RAT) Antibody (Min X Hu, Gt, Ms Serum Proteins) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Rat IgG (RABBIT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Observeered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.