

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

Guinea Pig Polyclonal, Rhodamine (TRITC) Catalog # ASR2769

Specification

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

Description

Host Conjugate FP Value

Target Species Clonality Application Application Note

Physical State Host Isotype Target Isotype Buffer

Immunogen Reconstitution Volume Reconstitution Buffer

Stabilizer

Preservative

Antibody Rhodamine Conjugated (Min X Hu, Gt, Ms Serum Proteins) **Guinea** Pig **Rhodamine (TRITC)** 4.1 moles Rhodamine (TRITC) per mole of lqG Rabbit Polvclonal IF. FC FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500 Lyophilized laG IgG (H&L) 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Rabbit IgG whole molecule 1.0 mL Restore with deionized water (or equivalent) 10 mg/mL Bovine Serum Albumin (BSA) -Immunoglobulin and Protease free 0.01% (w/v) Sodium Azide

Anti-RABBIT IgG (H&L) (GUINEA PIG)

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

Shipping Condition Ambient

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 immunoelectrophoresis resulted in a single precipitin arc against anti-Guinea Pig Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Goat, Human and Mouse 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.

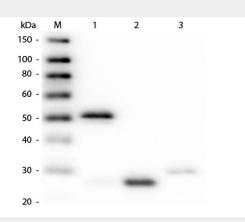
Anti-Rabbit IgG (H&L) Pre-Adsorbed Secondary Antibody - Protein Information

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

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



Western Blot of Anti-Rabbit IgG (H&L) (GUINEA PIG) Antibody (Min X Hu, Gt, Ms Serum Proteins) . Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GUINEA PIG) Antibody (Min X Hu, Gt, Ms Serum Proteins) 1:500 for 60 min at RT. Secondary antibody: Anti-Guinea Pig IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab). Rabbit F(c) migrates slightly higher.

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

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.