

**Anti-Rabbit IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody  
Goat Polyclonal, Peroxidase (Horseradish)  
Catalog # ASR1017**

**Specification**

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

Description	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins)
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Rabbit
Reactivity	Rabbit
Clonality	Polyclonal
Application	WB, E, IC
Application Note	ELISA 1:10,000-1:100,000;Western Blot 1:5,000-1:40,000;Immunochemistry 1:500-1:5,000
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Rabbit IgG whole molecule
Reconstitution Volume	100 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) Gentamicin Sulfate. Do NOT add Sodium Azide!

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

**Shipping Condition**

Ambient

**Purity**

RABBIT IgG (H&L) Antibody Peroxidase Conjugated (Pre-Adsorbed) 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-Peroxidase, anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Human Serum Proteins. Specificity was confirmed by ELISA at less than 1% cross-reactivity against human immunoglobulins.

**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.

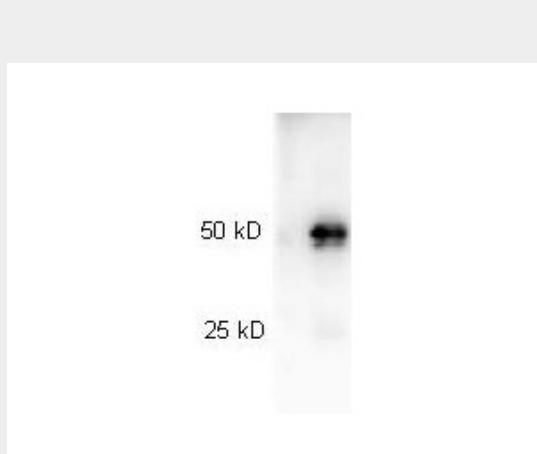
**Precautions Note**

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

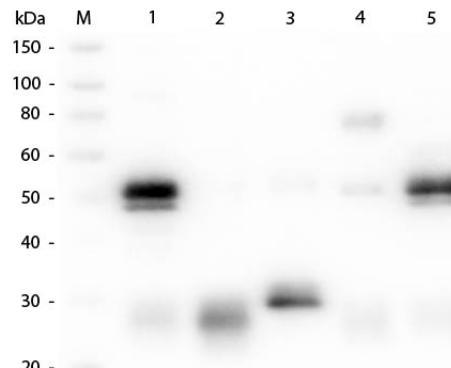
**Anti-Rabbit IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****Anti-Rabbit IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

Western Blot of Peroxidase conjugated Goat anti-Rabbit IgG antibody. Lane 1: Rabbit IgG. Lane 2: none. Load: 25 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:40,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: 55 kDa, 28 kDa for Rabbit IgG. Other band(s): none.



Western Blot of Anti-Rabbit IgG (H&L) (GOAT) Antibody (Min X Bv, Ch, Gt, GP, Ham, Hs, Hu, Ms, Rt & Sh Serum Proteins) . Lane M: 3  $\mu$ 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) (GOAT) Antibody (Min X Bv, Ch, Gt, GP, Ham, Hs, Hu, Ms, Rt & Sh Serum Proteins) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Observeved 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.