

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

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

Guinea Pig Polyclonal, Alkaline Phosphatase (Calf Intestine) Catalog # ASR3134

### Specification

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

Description

	Antibody Alkaline Phosphatase Conjugated
	(Min X Hu, Gt, Ms Serum Proteins)
Host	Guinea Pig
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Rabbit
Clonality	Polyclonal
Application	,1,10,15,
Application Note	ELISA 1:2,000-1:10,000;Western Blot
	1:500-1:2,500;Immunochemistry
	1:200-1:1,000
Physical State	Liquid (sterile filtered)
Host Isotype	lgG
Target Isotype	lgG (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 immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), 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 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.

- <u>Western Blot</u>
- Blocking Peptides
- 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.