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Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Secondary Antibody

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2035

Product Information

Description	Anti-GUINEA PIG IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated
Host	Rabbit
Conjugate	Peroxidase (Horseradish)
Target Species	Guinea Pig
Reactivity	Guinea Pig
Clonality	Polyclonal
Application	WB
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	Anti-Guinea Pig IgG was produced by repeated immunization with guinea pig IgG whole molecule in rabbit.
Reconstitution Volume	1.0 mL
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!

Additional Information

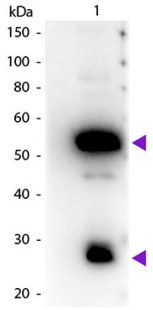
Shipping Condition	Ambient
Application Note	Antibody Anti-Guinea Pig IgG (H&L) peroxidase conjugated has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. This product has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig 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-Rabbit Serum, Guinea Pig IgG and Guinea Pig Serum.
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.

Background

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

Images



Western Blot of Peroxidase conjugated Rabbit Anti-Guinea Pig IgG secondary antibody. Lane 1: Guinea Pig IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase rabbit secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Guinea Pig IgG. Other band(s): None.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.