

Datasheet for ABIN965331

Rabbit anti-Guinea Pig IgG (Heavy & Light Chain) Antibody (Biotin) - Preadsorbed



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Overview

Quantity:	500 µg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Guinea Pig IgG whole molecule
Isotype:	IgG
Fragment:	Fab fragment
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin and anti-Rabbit Serum.
Purification:	Preadsorption: Solid phase absorption

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type:	Antibody
Background:	<p>Synonyms: Rabbit Fab Anti-Guinea Pig IgG Biotin Conjugated Antibody, Rabbit Fab Fragment Anti-Guinea Pig IgG Antibody Biotin Conjugation</p> <p>Background: Fab Anti-Guinea Pig IgG Biotin Antibody generated in rabbit detects guinea pig IgG. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.</p>

Application Details

Application Notes:	<p>Immunohistochemistry Dilution: 1:1,000 - 1:5,000</p> <p>Application Note: Suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.</p> <p>ELISA Dilution: 1:20,000 - 1:100,000</p> <p>Western Blot Dilution: 1:2,000 - 1:10,000</p>
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	<p>Reconstitution Volume: 500 μL</p> <p>Reconstitution Buffer: Restore with deionized water (or equivalent)</p>
Concentration:	0.5 mg/mL
Buffer:	<p>Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</p> <p>Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</p> <p>Preservative: 0.01 % (w/v) Sodium Azide</p>
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice: Avoid cycles of freezing and thawing.

Storage: RT, 4 °C, -20 °C

Storage Comment: Store vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -24 °C or below. This product is stable for several weeks at 4 °C as an undiluted liquid.

Expiry Date: 12 months