

Datasheet for ABIN101335

## Rabbit anti-Guinea Pig IgG (Fc Region) Antibody (Biotin) - Preadsorbed



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### Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	Immunogen: Guinea Pig IgG F(c) fragment
Isotype:	IgG
Specificity:	IgG F(c)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	PreadSORPTION: Solid phase absorption

### Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody

## Target Details

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Background:	<p>Synonyms: Rabbit Anti-Guinea Pig IgG F(c) Antibody Biotin Conjugated, Rabbit Anti Guinea Pig IgG Fc Fragment Antibody Biotin Conjugated, Rabbit Anti Guinea Pig IgG Fc Antibody Biotin Conjugated</p> <p>Background: Anti-Guinea Pig IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH . Receptors bind the Fc portion of guinea pig IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.</p>
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## Application Details

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Application Notes:	<p>Immunohistochemistry Dilution: 1:1,000 - 1:5,000</p> <p>Application Note: 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. This product has been assayed against 1.0 µg of Guinea Pig IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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.</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

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Format:	Lyophilized
Reconstitution:	<p>Reconstitution Volume: 1.0 mL</p> <p>Reconstitution Buffer: Restore with deionized water (or equivalent)</p>
Concentration:	2.0 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

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Handling Advice: Aliquot to Avoid repeated freezing and thawing.

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Storage: RT,4 °C,-20 °C

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Expiry Date: 12 months