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Datasheet for ABIN7446602

## Goat anti-Rat IgG (Fc Region) Antibody (Biotin)

### Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

### Product Details

Purpose:	F(ab') <sub>2</sub> Goat anti-Rat IgG-Fc Fragment Antibody Biotinylated
Fragment:	F(ab') <sub>2</sub> fragment
Characteristics:	IgG is the primary immunoglobulin protein found in blood/plasma, and functions to neutralize toxins, active complement, immobilizing pathogens and inducing opsonization, and cell-mediated cytotoxicity. The anti-Fc activity ensures activity only to the Fc portion of the IgG molecule and not the Fab fragments on the light chain.

### Target Details

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

## Application Details

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Application Notes: IHC: 1:250 - 1:2,500  
ICC: 1:100 - 1:500  
WB: 1:10,000 - 1:200,000  
ELISA: 1:10,000 - 1:200,000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 0.5 mg/mL

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Buffer: Phosphate Buffered Saline (PBS) containing 0.2 % BSA and 0.09 % Sodium Azide

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C

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Storage Comment: 2 - 8°C

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Expiry Date: 12 months

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