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Datasheet for ABIN7446522

Goat anti-Mouse IgG (F(ab')₂ Region) Antibody (Biotin)

Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	F(ab') ₂ Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	F(ab') ₂ Goat anti-Mouse IgG-F(ab') ₂ Fragment Antibody Biotinylated
Fragment:	F(ab') ₂ 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-F(ab') ₂ activity ensures specificity for the intact heavy- and light-chain complex independent from the Fc region.

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

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

Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: 2 - 8°C

Expiry Date: 12 months
