

Datasheet for ABIN7446484

Goat anti-Human IgG (F(ab')₂ Region) Antibody (HRP) - Preadsorbed



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Overview

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

Product Details

Purpose:	F(ab') ₂ Goat anti-Human IgG-F(ab') ₂ Fragment Cross-Adsorbed Antibody HRP Conjugated
Fragment:	F(ab') ₂ fragment
No Cross-Reactivity:	Mouse, Rat
Cross-Reactivity (Details):	Less than 1% cross reactivity to mouse and rat IgG was detected.
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.
Purification:	PreadSORption: Cross-Adsorbed

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	IHC: 1:200 - 1:2,000 ICC: 1:200 - 1:2,000 WB: 1:2,000 - 1:20,000 ELISA: 1:10,000 - 1:50,000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Phosphate Buffered Saline (PBS) containing 0.2 % BSA and 0.05 % Pro-Clean 400
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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