

Datasheet for ABIN7446531

Goat anti-Mouse IgG (F(ab')₂ Region) Antibody (DyLight 594) - Preadsorbed



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Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	F(ab') ₂ Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 594
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	F(ab') ₂ Goat anti-Mouse IgG-F(ab') ₂ Fragment Cross-Adsorbed Antibody DyLight® 594 Conjugated
Fragment:	F(ab') ₂ fragment
No Cross-Reactivity:	Human, Rat
Cross-Reactivity (Details):	Less than 1% cross reactivity to human 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: 1:50 - 1:500
ICC: 1:50 - 1:500
IF: 1:50 - 1:500

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