

Datasheet for ABIN7446586

Goat anti-Rat IgG (Heavy & Light Chain) Antibody (DyLight 488) - Preadsorbed



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Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 488
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	F(ab') ₂ Goat anti-Rat IgG Heavy and Light Chain Cross-Adsorbed Antibody DyLight® 488 Conjugated
Fragment:	F(ab') ₂ fragment
No Cross-Reactivity:	Human, Mouse
Cross-Reactivity (Details):	Less than 1% cross reactivity to human and mouse IgG was detected.
Characteristics:	Anti-heavy- and light-chain antibodies are designed to react with the whole intact Ig molecule. Found in all body fluids and a primary means of protection against infection, an anti-H+L IgG antibody allows for some potential cross-reactivity to other Ig molecules and IgG molecules from other closely-related species.
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