

Datasheet for ABIN7446513

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



[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 0.5 mg |
| Target: | IgG |
| Binding Specificity: | Heavy & Light Chain |
| Reactivity: | Mouse |
| 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-Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody DyLight® 488 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: | 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