

Datasheet for ABIN7446611

Goat anti-Rat IgG (Fc Region) Antibody (DyLight 650) - Preadsorbed



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Overview

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|----------------------|--|
| Quantity: | 0.5 mg |
| Target: | IgG |
| Binding Specificity: | Fc Region |
| Reactivity: | Rat |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | DyLight 650 |
| Application: | Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

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|-----------------------------|--|
| Purpose: | F(ab') ₂ Goat anti-Rat IgG-Fc Fragment Cross-Adsorbed Antibody DyLight® 650 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: | 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-Fc activity ensures activity only to the Fc portion of the IgG molecule and not the Fab fragments on the light chain. |
| Purification: | PreadSORption: Cross-Adsorbed |

Target Details

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|--------------|------------------------------|
| Target: | IgG |
| Abstract: | IgG Products |
| Target Type: | Antibody |

Application Details

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| Application Notes: | IHC: 1:50 - 1:500 ICC: 1:50 - 1:500 IF: 1:50 - 1:500 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| 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 |