

Datasheet for ABIN3045839

Goat anti-Human IgG (Whole Molecule) Antibody (TRITC)[Go to Product page](#)

Overview

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| Quantity: | 1 mg |
| Target: | IgG |
| Binding Specificity: | Whole Molecule |
| Reactivity: | Human |
| Host: | Goat |
| Conjugate: | TRITC |
| Application: | Flow Cytometry (FACS), Immunomicroscopy (IM) |

Product Details

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| Immunogen: | Purified Human IgG, whole molecule |
| Specificity: | Based on IEP, this antibody reacts with: heavy (γ) chains on human IgG light chains on all human immunoglobulins |
| Cross-Reactivity (Details): | Based on IEP, no reactivity is observed to: non-immunoglobulin human serum immunoglobulins |
| Characteristics: | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. |
| Purification: | Affinity purified using solid phase Human IgG |
| Purity: | > 95 % based on SDS-PAGE |

Target Details

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

Application Details

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| Application Notes: | <p>This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator.</p> <p>Suggested starting dilution(s): • 1:20 - 1:2,000 for most applications</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Lyophilized |
| Reconstitution: | Rehydrate with 1.1 mL of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily. |
| Concentration: | 1.0 mg/mL |
| Buffer: | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free 0.05 % (w/v) 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 Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then discard. |
| Expiry Date: | 12 months |