

Datasheet for ABIN969757

Goat anti-Llama IgG (Chain gamma), (Heavy & Light Chain) Antibody (TRITC)



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Overview

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|----------------------|--|
| Quantity: | 1 mg |
| Target: | IgG |
| Binding Specificity: | Chain gamma, Heavy & Light Chain |
| Reactivity: | Llama |
| Host: | Goat |
| Conjugate: | TRITC |
| Application: | Flow Cytometry (FACS), Immunomicroscopy (IM) |

Product Details

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|------------------|---|
| Immunogen: | Purified Llama IgG, whole molecule |
| Specificity: | Based on IEP, this antibody reacts with: heavy (gamma) chains on llama IgG, light chains on all llama immunoglobulins |
| Characteristics: | Fluorophore: Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm, Emax = 570 nm. Fluor Protein Ratio: Moles TRITC per Mole Antibody. |
| Purification: | Affinity purified using solid phase Llama IgG (H and L) |
| Purity: | > 95 % based on SDS-PAGE |

Target Details

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|-----------|------------------------------|
| Target: | IgG |
| Abstract: | IgG Products |

Target Details

Target Type: Antibody

Application Details

Application Notes: This conjugate is suitable for immunomicroscopy and flow cytometry.
The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:20 - 1:2,000 for most applications

Comment: Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Product is photosensitive and should be protected from light.

Storage: 4 °C