

Datasheet for ABIN969615

Goat anti-Human IgG (Chain gamma), (Heavy & Light Chain) Antibody (Biotin)



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Overview

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|----------------------|----------------------------------------------------------|
| Quantity: | 1 mg |
| Target: | IgG |
| Binding Specificity: | Chain gamma, Heavy & Light Chain |
| Reactivity: | Human |
| Host: | Goat |
| Conjugate: | Biotin |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB) |

Product Details

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|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Purified Human IgG, whole molecule |
| Specificity: | Based on IEP, this antibody reacts with: heavy (gamma) chains on human IgG (gamma chain), light chains on all human immunoglobulins |
| No Cross-Reactivity: | Goat, Mouse (Murine), Rabbit |
| Purification: | Affinity purified using solid phase Human IgG (H and L) |
| 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: | This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:2,000 - 1:20,000 for ELISA/Western blot. 1:500 - 1:5,000 for Immunohis |
| 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

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| Format: | Liquid |
| Concentration: | 1.50 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: | Aliquot to Avoid repeated freezing and thawing. |
| Storage: | 4 °C |