

Datasheet for 105-4101

Goat Serum Antibody

Overview

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| Description: | Anti-Goat Serum (RABBIT) Antibody - 105-4101 |
| Item No.: | 105-4101 |
| Size: | 2 mL |
| Reactivity: | Goat |
| Host Species: | Rabbit |

Product Details

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| Background: | Anti-goat serum antibody detects goat serum proteins. Serum proteins are those proteins remaining in portion of plasma after coagulation of blood, during which process the plasma protein fibrinogen is converted to fibrin and remains behind in the clot. Anti-Goat serum antibody is ideal for investigators involved in Cell Signaling, cellular biology and Signal Transduction research. |
| Synonyms: | rabbit Anti-goat whole serum, rabbit anti-goat serum, anti-serum, detect goat serum proteins |
| Host Species: | Rabbit |
| Clonality: | Polyclonal |
| Format: | Antiserum |

Target Details

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| Gene Name: | ALB |
| Reactivity: | Goat |
| Immunogen Type: | Native Protein |
| Immunogen: | Anti-Goat serum was produced by repeated immunizations with Goat serum proteins. |
| Purity/Specificity: | Anti-Goat serum antibody was prepared from polyspecific antiserum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against Goat Serum. |
| Relevant Links: | <ul style="list-style-type: none">• 105-4101 SDS• UniProtKB - P85295 |

Application Details

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| Application Note: | Anti-goat serum antibody is suitable for western blotting, IP and for ELISA. Researchers should determine optimal titers for applications that are not stated below. |
| Assay Dilutions: | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below. |
| ELISA: | User Optimized |
| IP: | User Optimized |
| WB: | User Optimized |

Formulation

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| Physical State: | Lyophilized |
| Concentration: | 70 mg/mL by Refractometry |
| Buffer: | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Preservative: | 0.01% (w/v) Sodium Azide |
| Stabilizer: | None |
| Reconstitution Volume: | 2.0 mL |
| Reconstitution Buffer: | Restore with deionized water (or equivalent) |

Shipping & Handling

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| Shipping Condition: | Ambient |
| Storage Condition: | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. |
| Expiration: | Expiration date is one (1) year from date of receipt. |

Disclaimer

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