

Datasheet for ABIN5633251
Pig IgG Isotype Control



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1 Image

Overview

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|--------------|------------------------|
| Quantity: | 10 mg |
| Target: | IgG |
| Host: | Pig |
| Application: | Isotype Control (IsoC) |

Product Details

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|-----------------------------|---|
| Isotype: | IgG |
| Cross-Reactivity (Details): | Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Swine IgG anti-Swine Serum. |
| Purification: | This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. |

Target Details

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

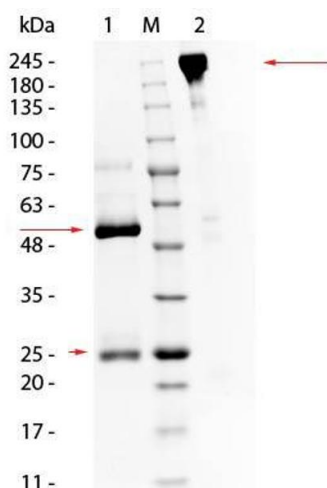
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Lyophilized |
| Reconstitution: | Reconstitution Volume: 1.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent) |
| Concentration: | 10.0 mg/mL |
| Buffer: | Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None |
| 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, -20 °C |
| Storage Comment: | 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. |
| Expiry Date: | 12 months |

Images



SDS-PAGE

Image 1. SDS PAGE of Swine IgG Whole Molecule. Lane 1: Reduced Swine IgG Whole Molecule. Lane 2: 5 µL Opal Prestained Marker . Lane 3: Non-Reduced Swine IgG Whole Molecule. Load: 1 µg per lane. Predicted/Observed size: Non-Reduced at 160kDa/Observed at 245 kDa; Reduced at 55, 25 kDa. Non-reduced IgG migrates slightly higher.