

Datasheet for ABIN5633231

Guinea Pig IgG Isotype Control[Go to Product page](#)**1** Image

Overview

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| Quantity: | 5 mg |
| Target: | IgG |
| Host: | Guinea Pig |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

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| Isotype: | IgG |
| Cross-Reactivity (Details): | Guinea Pig IgG whole molecule was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Guinea Pig IgG and anti-Guinea Pig Serum. |
| Purification: | Guinea Pig IgG 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

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| Application Notes: | Immunohistochemistry Dilution: User Optimized Application Note: Guinea Pig IgG whole molecule can be utilized as a control or standard |
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Application Details

reagent in Western Blotting and ELISA experiments.

Western Blot Dilution: User Optimized

ELISA Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 500 μ L
Reconstitution Buffer: Restore with deionized water (or equivalent)

Concentration: 10 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

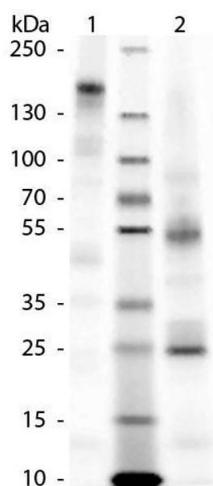
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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. Guinea Pig IgG whole molecule 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 Guinea Pig IgG whole molecule. Lane 1: Guinea Pig IgG – Non-reduced. Lane 2: Guinea Pig IgG – Reduced. Load: 1.0 μ g per lane. Predicted/Observed size: 25 & 55 kDa – Reduced, 160 kDa – Non-reduced for IgG whole molecule. Other band(s): None.