Datasheet for ABIN5633238

Horse IgG Isotype Control

1 Image

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Overview

Quantity:	10 mg
Target:	IgG
Host:	Horse
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Cross-Reactivity (Details):	Horse IgG whole molecule was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Horse IgG, and anti-Horse Serum.
Purification:	Horse IgG whole molecule was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and extensive dialysis against the buffer stated above.

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	Immunohistochemistry Dilution: User Optimized Application Note: House IgG whole molecule can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

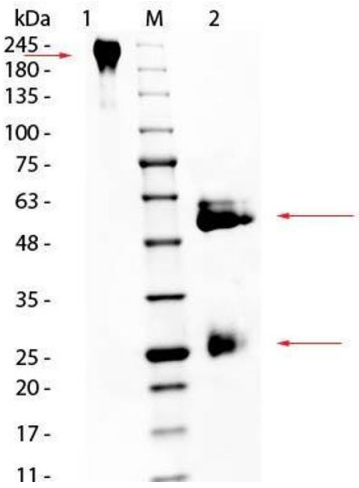
Application Details

	Western Blot Dilution: User Optimized ELISA Dilution: User Optimized
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 1.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	11.0 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. Horse 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 Horse IgG Whole Molecule. Lane 1: Non-Reduced Horse IgG Whole Molecule. Lane 2: 5µL Opal Prestained Marker (MB-210-0500). Lane 3: Reduced Horse IgG Whole Molecule. Load: 1µg per lane. Predicted/Observed size: Non-Reduced at 160kDa, Observed at greater than 180; Reduced at 55, 25 kDa. Non-reduced sample migrates higher than predicted size.