

Datasheet for ABIN5633218

**Cat (Feline) IgG Isotype Control**[Go to Product page](#)**1** Image

## Overview

Quantity:	2 mg
Target:	IgG
Host:	Cat (Feline)
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

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

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody

## Application Details

Application Notes:	Immunohistochemistry Dilution: User Optimized Application Note: Cat IgG whole molecule can be utilized as a control or standard reagent in
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## Application Details

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: 1.0 mL  
Reconstitution Buffer: Restore with deionized water (or equivalent)

Concentration: 2.0 mg/mL

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

Preservative: Sodium azide

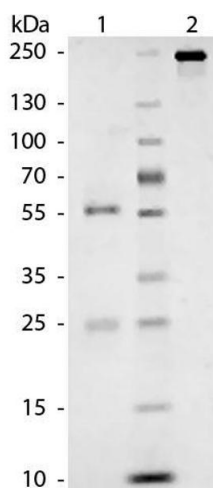
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store vial at 4° C prior to opening. This product is stable 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Expiry Date: 12 months

## Images



### SDS-PAGE

**Image 1.** SDS-Page of Cat IgG Whole Molecule. Lane 1: Cat IgG – Reduced. Lane 2: Cat IgG – Non-Reduced. Load: 1.0 µg per lane. Predicted/Observed size: 28 & 55 kDa – Reduced, 160 kDa – Non-Reduced for IgG. Other Band(s): None.