



[Go to Product page](#)

Datasheet for ABIN5633247
Rabbit IgG Isotype Control

1 Image

Overview

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

Product Details

Isotype:	IgG
Fragment:	Fab fragment
Cross-Reactivity (Details):	Rabbit IgG Fab fragment was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Rabbit IgG and anti-Rabbit IgG F(ab') ₂ . No reaction was observed against anti-Rabbit IgG F(c) or anti-Papain.
Purification:	Rabbit IgG Fab fragment was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and papain digestion followed by chromatographic separation and extensive dialysis against the buffer stated above.
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes: Immunohistochemistry Dilution: User Optimized
Application Note: Rabbit IgG Fab Fragment can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.
Western Blot Dilution: User Optimized
ELISA Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.0 mg/mL

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

Preservative: Sodium azide

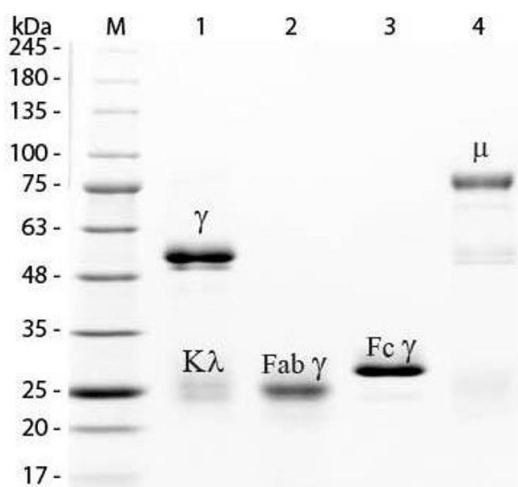
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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 Rabbit IgG F(ab) Fragment . Lane M: 3 µL Opal Prestained Marker . Lane 1: Reduced Rabbit IgG Whole Molecule . Lane 2: Reduced Rabbit IgG F(ab) Fragment . Lane 3: Reduced Rabbit IgG F(c) Fragment . Lane 4: Reduced Rabbit IgM Whole Molecule . Load: 1 µg for F(ab) and F(c); 1.2 µg for IgG and IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.