

Datasheet for ABIN964256

**Goat IgG isotype control (HRP)****1** Image[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	IgG
Host:	Goat
Antibody Type:	Native
Conjugate:	HRP
Application:	Isotype Control (IsoC)

## Product Details

Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

## Target Details

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

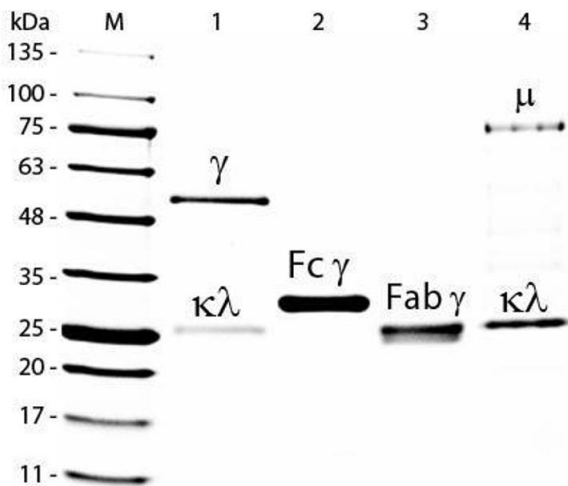
## Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C

## Images



### SDS-PAGE

**Image 1.** SDS-PAGE of Goat IgG Whole Molecule Peroxidase Conjugated . Lane M: 5  $\mu$ L Opal Prestained Marker . Lane 1: Reduced Goat IgG Whole Molecule Peroxidase Conjugated . Lane 2: Reduced Goat IgG F(c) Fragment . Lane 3: Reduced Goat IgG F(ab) Fragment . Lane 4: Reduced Goat IgM Whole Molecule . Load: 1  $\mu$ g for IgG, F(c) and F(ab); 3  $\mu$ g for 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.