

Datasheet for ABIN965159

**Goat anti-Mouse IgG (Fc Region) Antibody - Preadsorbed**[Go to Product page](#)**1** Image

## Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	Immunogen: Mouse IgG F(c) fragment
Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum.
Purification:	PreadSORption: Solid phase absorption
Sterility:	Sterile filtered

## Target Details

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

## Target Details

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Target Type:	Antibody
Background:	<p>Synonyms: Goat F(ab')<sub>2</sub> Anti-Mouse IgG F(c) Antibody, Goat Fab<sub>2</sub> Anti-Mouse IgG Fc Antibody</p> <p>Background: F(ab')<sub>2</sub> Anti-Mouse IgG F(c) Antibody was generated in goat and detects specifically Mouse IgG F(c). Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.</p>

## Application Details

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Application Notes:	<p>Immunohistochemistry Dilution: 1:1,000 - 1:5,000</p> <p>Application Note: Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10<sup>6</sup> cells in flow cytometry is approximately 1.0 µg of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.</p> <p>ELISA Dilution: 1:10,000</p> <p>Western Blot Dilution: 1:2,000 - 1:10,000</p>
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Restrictions:	For Research Use only
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## Handling

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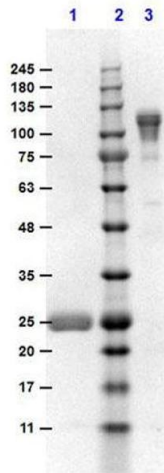
Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	<p>Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</p> <p>Stabilizer: None</p> <p>Preservative: 0.01 % (w/v) Sodium Azide</p>
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS 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 for several weeks at 4 °C as an

## Handling

undiluted liquid. For extended storage aliquot contents and freeze at -24 °C or below.

Expiry Date: 12 months

## Images



### SDS-PAGE

**Image 1.** SDS-PAGE results of Goat F(ab')<sub>2</sub> Anti-MOUSE IgG F(c) Antibody Min X Bv, Hs, & Hu Serum Proteins. Lane 1: reduced Goat F(ab')<sub>2</sub> Anti-Mouse IgG F(c). Lane 2: Opal PreStained Molecular Weight Ladder . Lane 3: non-reduced Goat F(ab')<sub>2</sub> Anti-Mouse IgG F(c). Load: 1.0µg. 4-20% SDS Gel, Coomassie Blue Stained.