

Datasheet for ABIN2690425

**Mouse anti-Guinea Pig IgG Antibody (Biotin)**[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	IgG
Reactivity:	Guinea Pig
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Isotype:	IgG
Purification:	Purified by Protein A.

## Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody
Background:	Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions, to bind to the pathogen that elicited the response

## Target Details

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and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.

## Application Details

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Application Notes:           WB 1:500-2000  
  ELISA 1:500-2000  
  IHC-P 1:500-2000  
  IHC-F 1:500-2000

Restrictions:                 For Research Use only

## Handling

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Format:                         Liquid

Concentration:                1 µg/µL

Buffer:                         Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative:                 ProClin

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

Storage:                        -20 °C

Storage Comment:             Store at -20°C

Expiry Date:                  12 months