

Datasheet for ABIN376241

**Goat anti-Mouse IgG Antibody (HRP)****2** Images**8** Publications[Go to Product page](#)

## Overview

Quantity:	1 mL
Target:	IgG
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Isotype:	IgG
Specificity:	Reacts with mouse IgG 1, IgG 2a, IgG 2b and IgG 3 as demonstrated by ELISA and flow cytometry.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with mouse IgG paraproteins. To insure lot-to-lot consistency, each batch of product is tested by ELISA, PCFIA and/or flow cytometry for conformance with characteristics of a standard reference reagent.
Purification:	Affinity chromatography on mouse IgG 3 covalently linked to agarose.

## Target Details

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

## Application Details

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### Application Notes:

### Working Dilution:

1:4,000-1:8,000

Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application.

Other applications have not been tested but use in such assays should not necessarily be excluded.

### Restrictions:

For Research Use only

## Handling

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### Format:

Liquid

### Handling Advice:

Avoid repeated freezing and thawing. Dilute only prior to immediate use

Centrifuge product if not completely clear after standing at room temperature.

Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

### Storage:

4 °C

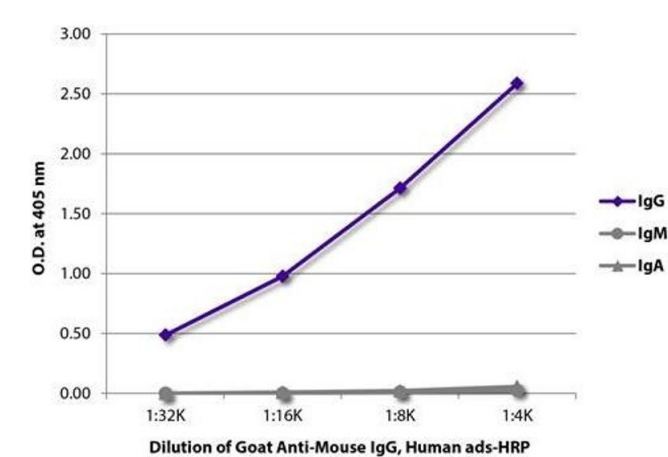
## Publications

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### Product cited in:

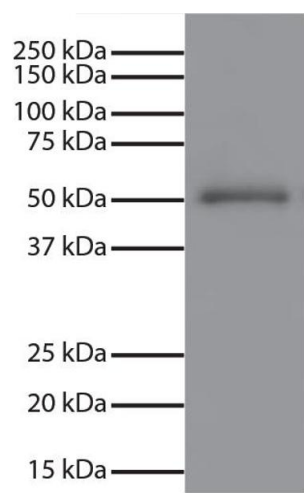
Brummelman, Helm, Hamstra, van der Ley, Boog, Han, van Els: "Modulation of the CD4(+) T cell response after acellular pertussis vaccination in the presence of TLR4 ligation." in: **Vaccine**, (2015) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



ELISA

**Image 1.** ELISA plate was coated with purified mouse IgG, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgG, Human ads-HRP (ABIN376241).



**Image 2.** Human IgG-UNLB secondary antibody and chemiluminescent detection.