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Datasheet for ABIN375993

## Rabbit anti-Human IgG (Heavy & Light Chain) Antibody (Biotin)

### 1 Publication

#### Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Flow Cytometry (FACS)

#### Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of human IgG as demonstrated by ELISA.
Characteristics:	Source: Pooled antisera from rabbits hyperimmunized with human IgG. To insure lot-to-lot consistency, each batch of product is tested by ELISA and PCFIA for conformance to characteristics of a standard reference reagent.
Purification:	Affinity chromatography on canine IgG covalently linked to agarose.

#### Target Details

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

## Target Details

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Target Type: Antibody

## Application Details

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Application Notes: Working Dilution:  
<= 1 µg/10<sup>6</sup> cells or 1:5,000-1:20,000  
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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Handling Advice: Avoid cycles of freezing and thawing.

Storage: 4 °C

## Publications

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Product cited in: Skowron-Kandzia, Tomsia, Koryciak-Komarska, Plewka, Wieczorek, Czekaj: "Gene Expression in Amnion-Derived Cells Cultured on Recombinant Laminin 332-A Preliminary Study." in: **Frontiers in medicine**, Vol. 8, pp. 719899, (2021) ([PubMed](#)).

Leiendecker, Jung, Krecioch, Neumann, Schleiffer, Mechtler, Wiesner, Obenaus: "LSD1 inhibition induces differentiation and cell death in Merkel cell carcinoma." in: **EMBO molecular medicine**, pp. e12525, (2020) ([PubMed](#)).

Shan, Xu, Bleyer, Becker, Melbaum, Wemheuer, Hirschfeld, Wacker, Zhao, Schütz, Brenig: "Association of α/β-Hydrolase D16B with Bovine Conception Rate and Sperm Plasma Membrane Lipid Composition." in: **International journal of molecular sciences**, Vol. 21, Issue 2, (2020) ([PubMed](#)).

Frenzel, Willbold: "Kinetic titration series with biolayer interferometry." in: **PLoS ONE**, Vol. 9, Issue 9, pp. e106882, (2016) ([PubMed](#)).

Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the

marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: **Molecular human reproduction**, Vol. 21, Issue 1, pp. 66-80, (2015) ([PubMed](#)).