

Datasheet for ABIN1981270

## Mouse anti-Camel IgG (Heavy & Light Chain) Antibody (HRP)



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### 3 Publications

#### Overview

Quantity:	500 µL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Llama, Camel
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	HRP
Application:	Immunoassay (IA)

#### Product Details

Immunogen:	Llama IgG (H&L)
Clone:	Cam17-12
Isotype:	IgG2a
Specificity:	Specific to all IgG subclasses of Old World and New World Camelids
No Cross-Reactivity:	Chicken, Rabbit, Sheep (Ovine), Goat, Mouse (Murine), Rat (Rattus), Human
Purification:	Protein A affinity column

#### Target Details

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

## Target Details

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Target Type: Antibody

Molecular Weight: 150 kDa

## Application Details

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Application Notes: ELISA: 2-10 µg/mL

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, 0.01 % gentamicin sulfate

Preservative: Gentamicin sulfate

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

Storage: 4 °C

## Publications

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Product cited in: Czarnecka, Weichelt, Rödiger, Hanack: "Novel Anti Double-Stranded Nucleic Acids Full-Length Recombinant Camelid Heavy-Chain Antibody for the Detection of miRNA." in: **International journal of molecular sciences**, Vol. 23, Issue 11, (2022) ([PubMed](#)).

Schlör, Holzlöhner, Listek, Grieb, Butze, Micheel, Hentschel, Sowa, Roggenbuck, Schierack, Fünér, Schliebs, Goihl, Reinhold, Hanack: "Generation and validation of murine monoclonal and camelid recombinant single domain antibodies specific for human pancreatic glycoprotein 2." in: **New biotechnology**, Vol. 45, pp. 60-68, (2018) ([PubMed](#)).

Holzlöhner, Butze, Maier, Hebel, Schliebs, Micheel, Fünér, Heidicke, Hanack: "Generation of murine monoclonal antibodies with specificity against conventional camelid IgG1 and heavy-chain only IgG2/3." in: **Veterinary immunology and immunopathology**, Vol. 197, pp. 1-6, (2018) ([PubMed](#)).