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Datasheet for ABIN101155

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

### Overview

Quantity:	2 mL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Goat
Host:	Mouse
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	Immunogen: Goat IgG whole molecule
Specificity:	IgG (H&L)
Characteristics:	Concentration Definition: by Refractometry
Purification:	This product was prepared from monospecific ascites by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-mouse serum, Goat IgG and Goat Serum.

### Target Details

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

## Target Details

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Background:	Synonyms: mouse anti-goat IgG antibody, mouse anti goat IgG Background: Anti-Goat IgG Antibody generated in mice detects goat IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75 % of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. The whole IgG molecule possesses both the F(c) region, recognized by high-affinity Fc receptor proteins, as well as the F(ab) region possessing the epitope-recognition site. Both heavy and light chains of the antibody molecule are present.
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## Application Details

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Application Notes:	Immunohistochemistry Dilution: 1:1,000 - 1:5,000 Application Note: Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods. ELISA Dilution: 1:20,000 - 1:100,000 Western Blot Dilution: 1:2,000 - 1:10,000
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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 2.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	35.0 mg/mL
Buffer:	Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: None
Preservative:	Without preservative
Storage:	RT,4 °C,-20 °C
Expiry Date:	12 months