

Datasheet for ABIN965365

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



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### Overview

Quantity:	500 µg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunoelectron Microscopy (IEM)

### Product Details

Immunogen:	Mouse IgG whole molecule
Fragment:	Fab fragment
Specificity:	<p>Fab Anti-MOUSE IgG (H&amp;L) Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum.</p> <p>Fab MOUSE IgG (H&amp;L) recognizes the Fab portion of the mouse IgG molecule. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum.</p>
Characteristics:	Fab Anti-Mouse IgG (H&L) antibody is ideal for investigators involved in serum component protein research.
Purification:	Preadsorption: Solid phase absorption

## Target Details

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Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

## Application Details

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Application Notes: Fab Anti-MOUSE IgG (H&L) is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 500  $\mu$ L

Concentration: 1.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Preservative: Gentamicin sulfate

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: -20 °C

Storage Comment: Store vial at -20 °C or below prior to opening. Store the vial at -20 °C or below after dilution.

Expiry Date: 12 months