

Datasheet for ABIN965171

**Goat anti-Mouse IgG (Heavy & Light Chain) Antibody (HRP) -
Preadsorbed**[Go to Product page](#)**2** Images**2** Publications

Overview

Quantity:	500 µg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	Immunoassay (IA)

Product Details

Immunogen:	Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole molecule in goat. Immunogen Type: Native Protein
Fragment:	F(ab') ₂ fragment
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG and Mouse Serum.
Characteristics:	F(ab') ₂ anti-Mouse IgG (H&L) peroxidase conjugated antibody generated in goat detects specifically mouse IgG (H&L). This secondary conjugated antibody anti-mouse is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.
Purification:	Preadsorption: Solid phase absorption

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	Synonyms: F(ab') ₂ Mouse IgG (H&L) Antibody, Gt-a-F(ab') ₂ Mouse IgG(H&L) Peroxidase conjugated, F(ab') ₂ Mouse IgG(H&L) antibody in goat, F(ab') ₂ Mouse IgG (H&L) Peroxidase conjugated Secondary Antibody.

Application Details

Application Notes:	F(ab') ₂ 2 anti-Mouse IgG (H&L) peroxidase conjugated antibody is suitable for highly specific immunological methods requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.
Comment:	Post Translational Modification: Phosphorylation
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 500 µL
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:	4 °C/-20 °C
Storage Comment:	Store vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -24 °C or below. This product is stable for several weeks at 4 °C as an undiluted liquid.
Expiry Date:	12 months

