



Datasheet for ABIN965359

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



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunoelectron Microscopy (IEM)

Product Details

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

Product Details

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: Mouse IgG (H&L) Antibody, Gt-a-Mouse F(ab')₂ Peroxidase conjugated, Mouse F(ab')₂ Peroxidase Antibody in goat, Goat F(ab')₂ peroxidase conjugated Secondary Antibody.

Application Details

Application Notes: Mouse IgG (H&L) peroxidase conjugated Antibody 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, lot-to-lot consistency, high titer and specificity.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 1.0 mL

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

Handling

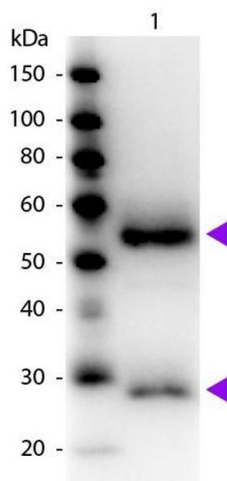
Storage Comment: Store vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -24 °C or below. This product is stable for several weeks at 4 °C as an undiluted liquid.

Expiry Date: 12 months

Publications

Product cited in: Tretter, Ross, Dordai, Desiderio: "Mimicry of pre-B cell receptor signaling by activation of the tyrosine kinase Blk." in: **The Journal of experimental medicine**, Vol. 198, Issue 12, pp. 1863-73, (2003) ([PubMed](#)).

Images



Western Blotting

Image 1. Western blot of Peroxidase conjugated Goat Fab Anti-Mouse IgG secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: ABIN925618 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.