

Datasheet for ABIN965371

Goat anti-Rabbit 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:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunoelectron Microscopy (IEM)

Product Details

Immunogen:	Anti-Rabbit IgG whole molecule was produced by repeated immunization with Rabbit 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-Rabbit IgG whole molecule antibody generated in goat detects specifically Rabbit IgG whole molecule. This secondary antibody anti-Rabbit is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Rabbit IgG whole molecule antibody generated in goat detects specifically Rabbit IgG whole molecule. This secondary antibody anti-Rabbit is ideal for investigators who routinely

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Purification: Preadsorption: Solid phase absorption

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Background: Synonyms: Rabbit Antibody, Gt-a-Rabbit IgG, Rabbit Antibody in Goat, Rabbit Secondary Antibody

Application Details

Application Notes: 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.

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: Do NOT add Sodium Azide!
Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.

Storage: 4 °C

Handling

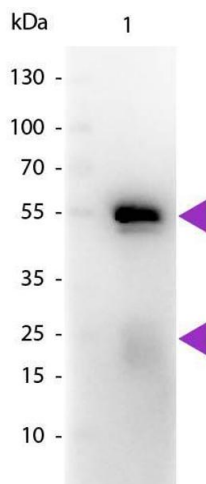
Storage Comment: Store vial at 4 °C before opening. This product is stable at 4 °C as an undiluted liquid.

Expiry Date: 12 months

Publications

Product cited in: Lu, Stump, Seavey: "Novel method of monitoring trace cytokines and activated STAT molecules in the paws of arthritic mice using multiplex bead technology." in: **BMC immunology**, Vol. 11, pp. 55, (2011) ([PubMed](#)).

Images



Western Blotting

Image 1. Western blot of Peroxidase conjugated Goat Fab Anti-Rabbit IgG secondary antibody. Lane 1: Rabbit 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 Rabbit IgG. Other band(s): None.