

Datasheet for ABIN1044083

Donkey anti-Goat IgG (Heavy & Light Chain) Antibody (HRP)[Go to Product page](#)

Overview

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

Product Details

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

Product Details

Anti-Goat IgG (H&L) peroxidase conjugated antibody generated in donkey detects specifically goat IgG. This secondary peroxidase conjugated antibody anti-Goat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

The antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation.

Purification: Immunoaffinity Chromatography.

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Background: Synonyms: Goat Antibody peroxidase conjugated, Dk-a-Goat peroxidase conjugated IgG (H&L) Fab, Goat peroxidase conjugated Antibody in donkey, Donkey Secondary peroxidase conjugated Antibody, peroxidase.

Application Details

Application Notes: Antibody Anti-Goat IgG (H&L) peroxidase conjugated 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

Handling

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.

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