

Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2884

Product Information

Description	F(ab) Anti-MOUSE IgG (H&L) (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	WB
Physical State	Lyophilized
Host Isotype	IgG F(ab)
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Mouse IgG (H&L) was produced by repeated immunization with mouse IgG whole molecule in goat.
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Additional Information

Shipping Condition	Ambient
Application Note	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.
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

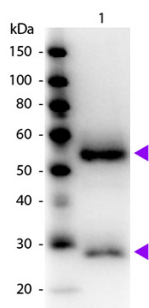
Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

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.

Images



Western blot of Peroxidase conjugated Goat F(ab) 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: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.