

## **Product Datasheet**

# Fab Goat IgG (H&L) Antibody Peroxidase Conjugated (orb348430)

Catalog Number orb348430

**Category** Antibodies

**Description** Fab Goat IgG (H&L) antibody (Peroxidase)

**Clonality** Polyclonal

Species/Host Donkey

**Isotype** IgG Fab

Conjugation HRP

**Reactivity** Goat

Form/Appearance Lyophilized

**Concentration** 1.0 mg/mL

**Buffer/Preservatives** 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Purity** Fab Goat IgG (H&L) Antibody Peroxidase Conjugated 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. Assay

by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Donkey Serum. No reaction was observed against anti-

Papain or anti-Donkey IgG F(c).

**Immunogen** Anti-Goat IgG (H&L) was produced by repeated immunization with goat whole

molecule in donkey.

Tested applications

ELISA, IHC, WB

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**Dilution range** ELISA: 1:200,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:10,000

**Application notes** Anti-Goat IgG (H&L) peroxidase conjugated Antibody has been tested by ELISA

and 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.

**Antibody Type** Secondary Antibody

**Storage** 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.

**Note** For research use only

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