

## **Product datasheet for TA397989**

## Rabbit IgG (H&L) Antibody Peroxidase Conjugated

**Product data:** 

**Product Type: Secondary Antibodies** 

**Product Name:** Rabbit IgG (H&L) Antibody Peroxidase Conjugated

**Applications:** ELISA, IHC, WB

Recommended Dilution: **WB**: 1:1,000 - 1:3,000

> IHC: 1:500 - 1:2,000 **ELISA**: 1:40,000

Reactivity: Rabbit Host: Donkey

Anti-Rabbit IgG (H&L) was produced by repeated immunization with rabbit whole IgG Immunogen:

molecule in donkey.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Reconstitution Method:** Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL

Concentration: 2.0 mg/mL - lot specific

HRP Conjugation:

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: Anti-Rabbit IgG peroxidase conjugated antibody has been tested by ELISA and western blot

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 lot-to-lot consistency.



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## **Product images:**



Western Blot of Anti-Rabbit IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated (p/n 611-7302). Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n 011-0102). Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105). Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103). Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107). Lane 5: Normal Rabbit Serum (p/n B309). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated (p/n 611-7302) 1:5,000 for 60 min at RT. Secondary antibody: None. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.