

Product datasheet for **TA397996**

Rat IgG Antibody (Min X Ms)

Product data:

Product Type: Secondary Antibodies

Product Name: Rat IgG Antibody (Min X Ms)

Applications: ELISA, IHC, WB

Recommended Dilution: **WB:** 1:10,000 - 1:40,000
IHC: 1:5,000 - 1:20,000
ELISA: 1:20,000 - 1:110,000

Reactivity: Rat

Host: Goat

Immunogen: Rat IgG whole molecule

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

Concentration: 10.2mg/mL - lot specific

Conjugation: Unconjugated

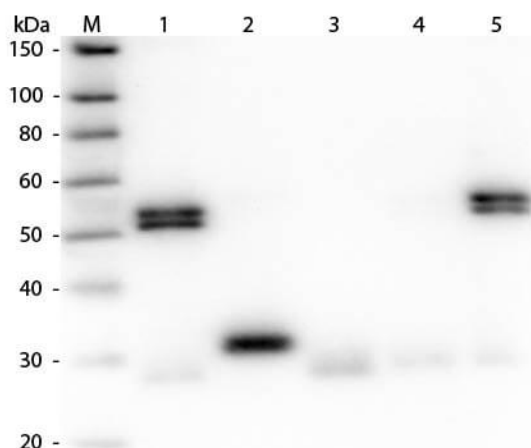
Storage: Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Note: Anti-Rat IgG antibody has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.



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Product images:



Western Blot of Anti-Rat IgG (H&L) (GOAT) Antibody (Min X Human Serum Proteins) (p/n 612-1125). Lane M: 3 μ l Molecular Ladder. Lane 1: Rat IgG whole molecule (p/n 012-0102). Lane 2: Rat IgG F(c) Fragment (p/n 012-0103). Lane 3: Rat IgG Fab Fragment (p/n 012-0105). Lane 4: Rat IgM Whole Molecule (p/n 012-0107). Lane 5: Rat Serum (p/n [D310-05]). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgG (H&L) (GOAT) Antibody (Min X Human Serum Proteins) (p/n 612-1125) 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody (p/n CUST10) 1:40,000 in MB-070 for 30 min at RT. Predicted/Observed Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and Fab, 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.