



Anti-Rat IgG, Biotin conjugated, Rabbit polyclonal Antibody

Catalog No. GB-10041
Antigen species: Rat

Quantity: 100µg
Host species: Rabbit

Applications tested: ELISA, Western Blot
Form: Affinity purified antibody

Antigen:

This polyclonal antibody was raised by immunizing rabbit with whole Rat IgG molecule.

Applications:

ELISA, Western Blot analysis as follows.

Suggested Working Dilution Range:

For enzyme immunoassay (ELISA): 1:100

For Western Blotting: 1:500

Optimal working concentrations should be determined experimentally.

Reconstitution and Storage:

It is supplied as protein A affinity purified antibody in PBS in lyophilized powder. Redissolve the powder with 100 microliter sterile water will restore to the original concentration 1mg/ml.

Store at 4°C (short-term application), or diluted with an equal volume of Glycerol and stored at -20 °C.

Production Protocol

The antibody was isolated by affinity chromatography using protein A coupled to agarose beads and conjugated to horseradish peroxidase (HRP)

Antibody concentration was determined by extinction coefficient prior to conjugation:

absorbance at 280 nm of 1.4 equals 1.0mg of IgG.

Biotin /antibody protein ratio is 25:1.

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