

Anti-rat IgG-HRP Antibody

ORDERING INFORMATION

Catalog Number: HAF005

Lot Number: XGO15

Size: 1 mL

Formulation: 0.2 µm filtered solution in PBS
with stabilizers

Storage: 2° - 8° C

Specificity: rat IgG₁, rat IgG_{2A},
rat IgG_{2B}, heavy and light chains

Immunogen: Total rat IgG

Ig Type: goat IgG

Applications: Western blot
ELISA

Preparation

Produced in goats immunized with purified total rat IgG. Rat IgG₁, rat IgG_{2A}, and rat IgG_{2B} specific IgG was purified by rat IgG affinity chromatography and conjugated with horseradish peroxidase (HRP).

Formulation

Supplied as a 0.2 µm filtered solution in phosphate-buffered saline (PBS) (pH 7.0) with stabilizers.

Storage

Neat samples can be stored at 2° - 8° C for at least 3 months without detectable loss of activity.

Specificity

This antibody has been selected for use as a secondary reagent with rat antibodies in direct ELISAs and Western blots.

Applications

This antibody can be used at 1:1,000 in ELISAs and Western blots.

In direct ELISAs, this antibody shows less than 1% cross-reactivity with human IgG and rabbit IgG.

Optimal dilutions should be determined by each laboratory for each application.