

Rat IgG Peroxidase

Catalog # ASR1504

Specification

Conjugate

Buffer

Stabilizer

Preservative

Physical State

Species of Origin

Reconstitution Volume

Reconstitution Buffer

Host Isotype

Rat IgG Peroxidase - Product Information

Description RAT IgG whole molecule Peroxidase

conjugated

Peroxidase (Horseradish)

Lyophilized

IgG

0.01 M Sodium Phosphate, 0.15 M Sodium

Chloride, pH 7.2

Rat 1.0 mL

Restore with deionized water (or

equivalent)

10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

0.01% (w/v) Gentamicin Sulfate. Do NOT

add Sodium Azide!

Rat IgG Peroxidase - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti- Rat IgG and anti-Rat Serum.

Storage Condition

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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Rat IgG Peroxidase - Protein Information

Rat IgG Peroxidase - Protocols

Provided below are standard protocols that you may find useful for product applications.

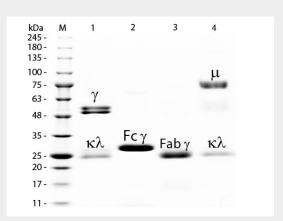




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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Rat IgG Peroxidase - Images



SDS-PAGE of Rat IgG Whole Molecule Peroxidase Conjugated . Lane M: 3 µL Opal Prestained Marker . Lane 1: Reduced Rat IgG Whole Molecule Peroxidase Conjugated . Lane 2: Reduced Rat IgG F(c) Fragment . Lane 3: Reduced Rat IgG F(ab) Fragment . Lane 4: Reduced Rat IgM Whole Molecule . Load: 1 μg of IgG, F(c), F(ab); 1.5 μg of IgM. Predicted/Observed size: IgG at 55 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 78 and 25 kDa. Observed F(c) Fragment migrates slightly higher.