

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal. Peroxidase (Horseradish) Catalog # ASR2892

Specification

Physical State

Host Isotype

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description Anti-Rat IgG IgA IgM (H&L) (GOAT)

Antibody Peroxidase Conjugated

Host Goat

Peroxidase (Horseradish) Conjugate **Target Species** Rat

Clonality **Polyclonal** Application WB, E, IC

Application Note ELISA 1:100,000; Western Blot

1:500-1:3,000; Immunochemistry

1:500-1:1,500 Lyophilized

laG

Target Isotype IgG IgA IgM

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Rat IgG, IgA and IgM whole molecules **Immunogen** Reconstitution Volume

1.0 mL

Reconstitution Buffer Restore with deionized water (or

equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.01% (w/v) Thimerosal

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information

Shipping Condition

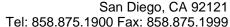
Ambient

Purity

Anti-Rat IgG IgA IgM (H&L) Antibody, Peroxidase Conjugated, was prepared from polyspecific antiserum by immunoaffinity chromatography using Rat antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. This reagent is suitable for the detection of all Rat immunoglobulin isotypes and chain combinations.

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.

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein **Information**

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Protocols

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

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

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Images

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Background

Rat IgG IgA IgM (H&L) Antibody detects immunoglobulin G, A, and M from Rat. Immunoglobulin G binds to antigens and can neutralize or opsinize targts, and are predominantly involved in the secondary immune response. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Immunoglobulin M, or IgM, is a pentamer composed of 5 immunogobulin molecules linked through their F(c) domain by the I chain.