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

Goat Polyclonal, Unconjugated
Catalog # ASR1867

Product Information

Description	Anti-Rat IgG IgA IgM (H&L) (GOAT) Antibody
Host	Goat
Conjugate	Unconjugated
Target Species	Rat
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG IgA IgM
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Immunogen	Rat IgG, IgA and IgM whole molecules
Species of Origin	Rat
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Application Note	Goat-Anti-Rat IgG IgA IgM antibody is suitable for use in various immunoassays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Purity	Goat-Anti-Rat IgG IgA IgM Antibody was prepared from polyspecific antiserum by immunoaffinity chromatography using 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-Goat Serum, Rat IgG, Rat IgA and Rat IgM. This reagent is suitable for the detection of all Rat immunoglobulin subclasses and chain combinations.
Storage Condition	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.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Rat IgM antibody recognizes the mu chain of the Rat IgM. No reaction was observed against Rat IgA or Rat IgG. ELISA was used to confirm specificity at less than 1% cross reactivity against other rat heavy or light

chain isotypes. Anti-Rat IgM antibody is ideal with investigators involved in serum component protein research.