



Anti-RAT IgA (GOAT) Antibody- 612-1106

Code: 612-1106

Size: 1 mg

Product Description: Anti-RAT IgA (GOAT) Antibody- 612-1106

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Goat
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
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.
Synonyms	Immunoglobulin, Rat IgA
Application Note	Anti-Rat IgA antibody is suitable for Elisa, Western Blots and Immunohistochemistry. Antibody should be optimized by the end user for specific conditions of reactivity.
Background	Rat IgA antibodies detects the alpah chain of the rat IgA. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgA and Rat Serum. No reaction was observed against Rat IgM or Rat IgG. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Rat heavy or light chain isotypes. Anti-Rat IgA antibody is ideal for investigators involved in serum component research.
Purity And Specificity	Anti-Rat IgA was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgA 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 IgA and Rat Serum. No reaction was observed against Rat IgM or Rat IgG. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Rat heavy or light chain isotypes.
Assay Dilutions	User Optimized
ELISA	1:10,000 - 1:50,000
Immunohistochemistry	1:500 - 1:3,000
WESTERN BLOT	1:1,000 - 1:5,000
IHC	1:500 - 1:3,000
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Rat IgA alpha heavy chain
Related Products	

612-1103	Anti-RAT IgG F(c) (GOAT) Antibody - 612-1103
612-4103	Anti-RAT IgG F(c) (RABBIT) Antibody - 612-4103
612-4104	Anti-RAT IgG F(ab') ₂ (RABBIT) Antibody - 612-4104
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50

Related Links

Disclaimer

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