

Product Datasheet

Rat IgA antibody (orb347801)

Description

Rat IgA antibody

Species/Host

Goat

Reactivity

Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

Rat IgA alpha heavy chain

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

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.

Note

For research use only

Application notes

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.

Isotype

IgG

Clonality

Polyclonal

Purity

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.

Dilution Range

ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:3,000, WB: 1:1,000 - 1:5,000

Expiration Date

12 months from date of receipt.