

Product Datasheet

Rat IgA (alpha chain) antibody (Alkaline Phosphatase) (orb347816)

Description

Rat IgA (alpha chain) antibody

Species/Host

Goat

Reactivity

Rat

Conjugation

AP

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 before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Note

For research use only

Application notes

This product has been assayed against 1.0 ug of Rat IgA in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 is suggested for this product.

Isotype

IgG

Clonality

Polyclonal

Purity

This product 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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rat IgA and Rat Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity.

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Expiration Date

12 months from date of receipt.