

Product Datasheet

Rat IgG F(c) antibody (Alkaline Phosphatase) (orb347864)



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Descriptionnts. Rat IgG F(c) antibody (Alkaline Phosphatase)

Species/Host Rabbit

Reactivity Rat

Conjugation AP

Tested ELISA, IHC, WB

Applications

Immunogen Rat IgG F(c) fragment

Preservatives 0.01% (w/v) Sodium Azide

Form/Appearance Liquid (sterile filtered)

Concentration 0.75 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 IgG in a standard capture ELISA using pNPP pnitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A

working dilution of 1:650 to 1:2,600 of the reconstitution concentration is suggested for this

product.

Isotype lgG

Clonality Polyclonal

Purity This product was prepared from monospecific

antiserum by immunoaffinity chromatography using Rat IgG 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-Rabbit Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No

ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB:

reaction was observed against Rat IgG F(ab).

1:500 - 1:2,500

Expiration Date 12 months from date of receipt.

ICa M 1 2 3 4 5

Western Blot of Anti-Rat IgG F(c) (RABBI...

Dilution Range

68 TW Alexander Drive
br>Research Triangle Park
br>Durham, North