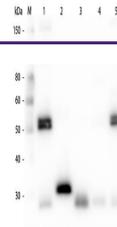

Product Datasheet

**Rat IgG (H&L) antibody (Alkaline Phosphatase)
(orb347903)**

Description

Rat IgG (H&L) antibody (Alkaline Phosphatase)


Species/Host

Gallus

Reactivity

Rat

Conjugation

AP

Tested Applications

ELISA, IHC, WB

Immunogen

Rat IgG whole molecule

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.2 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

Anti-Rat IgG Alkaline Phosphatase Conjugated Antibody has been tested by ELISA and is assayed against 1.0 µg of Rat IgG 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 1:1,400 to 1:6,100 of the stated concentration is suggested for this product.

Isotype

IgG

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-Chicken Serum, Rat IgG and Rat Serum.

Dilution Range

ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500

Expiration Date

12 months from date of receipt.

Western Blot of Anti-Rat IgG (H&L) (CHIC...