

Product Datasheet

Alkaline Phosphatase antibody (Biotin) (orb344926)

Description

Alkaline Phosphatase antibody (Biotin)

Species/Host

Rabbit

Reactivity

E. coli

Conjugation

Biotin

Tested

ELISA, WB

Applications
Immunogen

Alkaline Phosphatase [E.coli]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Alkaline Phosphatase Biotin Conjugated Antibody has been tested by ELISA and western blot. This product is assayed against 1.0 ug of Alkaline Phosphatase in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.

Isotype

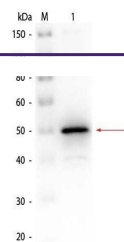
IgG

Clonality

Polyclonal

Purity

Anti-Alkaline Phosphatase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum as well as purified and partially purified Alkaline Phosphatase [E.coli]. Cross reactivities against Alkaline Phosphatase from other sources may occur but have not been specifically determined.



Western blot analysis of Alkaline Phosph...

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Expiration Date

12 months from date of receipt.