

Product Datasheet

Acid Phosphatase antibody (Biotin) (orb344937)

Description

Acid Phosphatase antibody (Biotin)

Species/Host

Rabbit

Reactivity

Plant

Conjugation

Biotin

Tested

DOT, WB

Applications

Immunogen

Acid Phosphatase [Potato]

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-Acid Phosphatase Biotin Conjugated Antibody has been tested by dot blot and is suitable to be assayed against 1.0 ug of Acid 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 1:8,000 to 1:32,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

Clonality

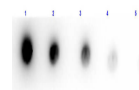
Polyclonal

Purity

Acid 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 Acid Phosphatase [Potato]. Cross reactivity against Acid Phosphatase from other sources is unknown.

Uniprot ID

[Q6J5M8](#)



Dot Blot
results of
Rabbit Anti-
Acid Pho...