

## Product Datasheet

### Alpha Amylase antibody (Biotin) (orb344945)

## Description

Alpha Amylase antibody (Biotin)

### Species/Host

Rabbit

### Reactivity

Bacteria

### Conjugation

Biotin

### Tested

ELISA, IP, WB

### Applications

### Immunogen

a-Amylase [*Bacillus amyloliquefaciens*]

### 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-Alpha Amylase Biotin Conjugated Antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of a-Amylase 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

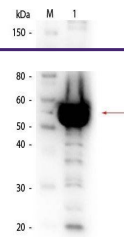
IgG

### Clonality

Polyclonal

### Purity

Anti-Alpha Amylase 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 a-Amylase [*B.amyloliquefaciens*]. Cross reactivity against a-Amylase from other sources may occur but has not been specifically determined.



Western blot analysis of Alpha Amylase s...

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### Expiration Date

12 months from date of receipt.