

## Product Datasheet

### Beta Amylase antibody (Biotin) (orb344948)

## Description

Beta Amylase antibody (Biotin)

### Species/Host

Rabbit

### Reactivity

Plant

### Conjugation

Biotin

### Tested

DOT, ELISA, WB

### Applications

Dot Blot  
results of  
Rabbit Anti-  
Beta Amy...

### Immunogen

Beta Amylase [Sweet Potato]

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Liquid (sterile filtered)

### Concentration

1.0 mg/mL

### Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

### Note

For research use only

### Application notes

Anti-Beta Amylase Biotin Conjugated Antibody has been tested by dot blot and western blot. This product is assayed against 1.0 ug of b-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-Beta 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 b-Amylase [Sweet Potato]. Cross reactivity against b-Amylase from other

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