

## Product Datasheet

### Urease antibody (orb344834)

## Description

Urease antibody

### Species/Host

Rabbit

### Reactivity

Plant

### Conjugation

Unconjugated

### Tested

ELISA, IP, WB

### Applications

### Immunogen

Urease [Jack Bean]

### 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-Urease Antibody has been tested in western blot and suitable against 1.0 ug of Urease [Jack Bean] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302 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 1:15,000 to 1:60,000 of the reconstitution concentration is suggested for this product.

### Isotype

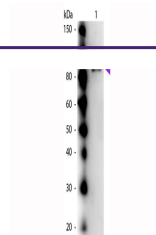
IgG

### Clonality

Polyclonal

### Purity

Anti-Urease 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-Rabbit Serum as well as purified and partially purified Urease [Jack Bean]. Cross reactivity against Urease from other tissues and species may occur but have not been specifically determined.



Western Blot  
of Rabbit  
anti-Urease  
(Jack...)

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### Expiration Date

12 months from date of receipt.