

## Product Datasheet

### Urease antibody (Peroxidase) (orb344911)

**Description**

Urease antibody (Peroxidase)

**Species/Host**

Rabbit

**Reactivity**

Plant

**Conjugation**

HRP

**Tested**

DOT, ELISA, IP, WB

**Applications**
**Immunogen**

Urease [Jack Bean]

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

1 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-Urease peroxidase conjugated antibody has been tested by dot blot and is suitable to be assayed against 1.0 ug of Urease [Jack Bean] in a standard capture ELISA using 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 1:500 to 1:2,000 of the reconstitution concentration is suggested for this product.

**Isotype**

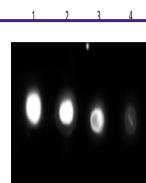
IgG

**Clonality**

Polyclonal

**Purity**

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-Peroxidase, 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.



Dot Blot  
Results of  
Rabbit Anti-  
Urease A...

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**Expiration Date**

12 months from date of receipt.