

## Product Datasheet

### Urease Antibody Biotin Conjugated (orb344983)

<b>Description</b>	Urease antibody (Biotin)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Plant
<b>Conjugation</b>	Biotin
<b>Tested Applications</b>	ELISA, IP, WB
<b>Immunogen</b>	Urease [Jack Bean]
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Urease biotin conjugated antibody has been tested by ELISA and western blot. This product is assayed against 1.0 ug of Urease in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-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.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal

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<b>Purity</b>	Anti-Urease antibody 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 Urease [Jack Bean]. Cross reactivities against Urease from other sources may occur but have not been specifically determined.
<b>Uniprot ID</b>	<b>P07374</b>
<b>NCBI</b>	<b>AAA83831.1</b>
<b>Dilution Range</b>	ELISA: 1:5,000 - 1:20,000, IP: 1:100, WB: 1:500 - 1:5,000
<b>Expiration Date</b>	12 months from date of receipt.

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