

Product Datasheet

Urease Antibody Biotin Conjugated (orb344983)

Catalog Number	orb344983
Description	Urease antibody (Biotin)
Species/Host	Rabbit
Reactivity	Plant
Conjugation	Biotin
Tested Applications	ELISA, IP, WB
Immunogen	Urease [Jack Bean]
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-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-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

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Clonality	Polyclonal
Antibody Type	Primary Antibody
Purity	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.
Uniprot ID	P07374
NCBI	AAA83831.1
Dilution Range	ELISA: 1:5,000 - 1:20,000, IP: 1:100, WB: 1:500 - 1:5,000
Expiration Date	12 months from date of receipt.

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