

Product datasheet for R1077

Dextranase Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA and most immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg of Dextranase [Penicillium species] in a standard Sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) (Cat#R1364HRP) and ABTS (2,2'-azino-bis-[3-ethyl-benthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/2,000 to 1/10,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Penicillium
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Dextranase [Penicillium species].
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Dextranase and against anti-rabbit serum. Cross reactivity against Dextranase from other tissues and species may occur but has not been specifically determined.
Formulation:	0.02 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.4 containing 0.01% Sodium Azide as a preservative. State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by Delipidation and Defibrination.
Conjugation:	Unconjugated



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Storage: Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. For extended storage aliquot contents and freeze at -20°C or below.
This product is stable for one month at 2-8°C as an undiluted liquid.
Dilute only prior to immediate use.
Avoid cycles of freezing and thawing.

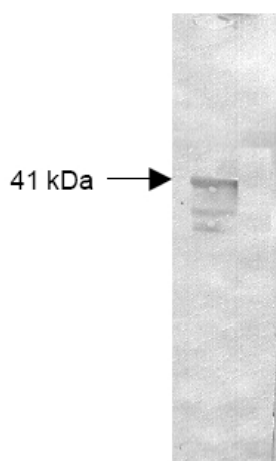
Stability: Shelf life: One year from despatch.

Database Link: [P48845](#)

Background: Dextranase is a transferase enzyme that catalyzes the synthesis of dextran from dextrin.

Synonyms: DEX

Product images:



Both the antiserum and IgG fractions of anti-Dextranase (*Penicillium*) are shown to detect under reducing conditions of SDS-PAGE the 41,000 dalton enzyme in cellular extracts. Approximately 10 µg of total protein is loaded per lane. A 1:2,000 dilution of the