

## Product datasheet for **TA396911**

### DEX Rabbit Polyclonal Antibody

#### Product data:

|                        |  |
|------------------------|--|
| Product Type:          | Primary Antibodies   |
| Applications:          | ELISA, IP, WB  |
| Recommended Dilution:  | <b>WB:</b> 1:500 - 1:5,000<br><b>ELISA:</b> 1:2,000 - 1:10,000   |
| Reactivity:            | Penicillium  |
| Host:                  | Rabbit   |
| Clonality:             | Polyclonal   |
| Immunogen:             | Dextranase [Penicillium species] DEX   |
| Specificity:           | Anti-Dextranase 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 Dextranase [Penicillium species]. Cross reactivity against Dextranase from other sources is unknown. |
| Formulation:           | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |
| Reconstitution Method: | Restore with deionized water (or equivalent) - Reconstitution Volume: 100 µL   |
| Concentration:         | 1.0 mg/mL - lot specific   |
| Conjugation:           | Biotin   |
| 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.  |
| Stability:             | Expiration date is one (1) year from date of receipt.  |
| Database Link:         | <a href="#">P48845</a>   |
| Background:            | Anti-Dextranase antibody is a transferase enzyme which catalyzes the synthesis of dextran by engaging in the endohydrolysis of 1, 6 alpha-D-glucosidic linkages in dextran. Belonging to the glycosyl hydrolase 49 family, Anti-Dextranase antibody is ideal for researchers interested in Metabolism and Signal Transduction research.  |

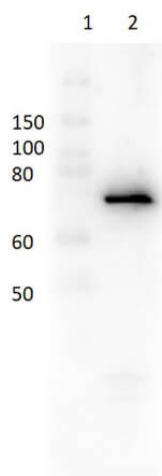


[View online »](#)

**Synonyms:** rabbit anti-Dextranase Antibody biotin Conjugation, biotin Conjugated rabbit anti-Dextranase Antibody, dextranase, Alpha-1,6-glucan-6-glucanohydrolase, DEX

**Note:** Anti-Dextranase Biotin Antibody has been tested by ELISA and western blot and is assayed against 1.0 ug of Dextranase 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 1:3,000 to 1:14,000 of the reconstitution concentration is suggested for this product.

### Product images:



Western Blot of Anti-Dextranase Antibody Biotin Conjugated. Lane 1: Molecular Weight Marker. Lane 2: Dextranase. Primary Antibody: Rabbit Anti-Dextranase Biotin Conjugate at 1:1000 overnight at 2-8°C. Secondary Antibody: Streptavidin-HRP (p/n S000-03) at 1:40,000 for 30 min at RT. Block: BlockOut Buffer (p/n MB-073). Expected MW: ~66kDa.