

**Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody**  
**Dextranase Antibody**  
**Catalog # ASR4356****Specification****Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody - Product Information**

Host	Rabbit
Conjugate	Unconjugated
Target Species	Penicillium
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	DEXTRANASE Antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Dextranase [Penicillium species] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302 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 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Dextranase [Penicillium species]
Reconstitution Volume	100 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

**Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody - Additional Information****Purity**

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-Rabbit Serum as well as purified and partially purified Dextranase [Penicillium species]. Cross reactivity against Dextranase from other tissues and species may occur but have not been specifically determined.

**Storage Condition**

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.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

### **Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody - Protein Information**

**Name** DEX

**Cellular Location**  
Secreted.

### **Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody - Images**

### **Anti-DEXTRANASE (Penicillium species) (RABBIT) Antibody - Background**

Dextranase has catalytic activity: endohydrolysis of (1->6)-alpha-D-glucosidic linkages in dextran.