

Product datasheet for **R1077HRPS**

Dextranase Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, IP, WB |
| Recommended Dilution: | Western blot: 1/500-1/5000. Immunoprecipitation: 1/100. ELISA: 1/5000-1/20000. This product has been assayed against 1.0 µg of dextranase [Penicillium species] in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/1,000 to 1/3,000 of the reconstitution concentration is suggested. |
| Reactivity: | Penicillium |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Dextranase from Penicillium species |
| Specificity: | This antibody detects dextranase [Penicillium species]. Cross reactivity against dextranase from other sources is unknown. Immunoelectrophoresis gives a single precipitin arc against anti-peroxidase, anti-rabbit serum as well as purified and partially purified dextranase [Penicillium species]. |
| Formulation: | 0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: HRP State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% Gentamicin sulfate (Do NOT add Sodium azide!) Label: Horseradish peroxidase |
| Reconstitution Method: | Restore with 0.1 ml of deionized water (or equivalent). |
| Concentration: | lot specific |
| Purification: | Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer |
| Conjugation: | HRP |



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| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated 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 |
| Note: | Biotin conjugated antibody and unconjugated, purified antibody available. Please ask for details. |