

Product datasheet for R1063

Beta-amylase Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most immunological methods requiring high titer and specificity. <u>Recommended dilutions:</u> ELISA: 1/2,000-1/10,000. Western Blot: 1/200-1/1,000.
Reactivity:	Sweet Potato
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Beta Amylase from Sweet Potato.
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Beta Amylase [Sweet Potato]. Cross reactivity against Beta Amylase from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% (w/v) Sodium Azide as preservative State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water or equivalent.
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a Delipidation and Defibrination.
Conjugation:	Unconjugated
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after restoration and standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.



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Stability: Shelf life: One year from despatch.

Database Link: [P10537](#)

Background: Beta Amylase is an enzyme found in the seeds of higher plants and in sweet potatoes. It hydrolyses 1,4 alpha D glucosidic linkages in polysaccharides to remove successive maltose units from the non reducing ends of the chains. Used in the structural analysis of starch and glycogen.

Synonyms: BMY1, AMYB