

Product datasheet for **TA396988S**

BMY1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:250
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Beta Amylase [Sweet Potato]
Specificity:	Beta Amylase 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-Peroxidase, anti-Rabbit Serum as well as 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
Concentration:	1 mg/mL - lot specific
Conjugation:	HRP
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Database Link:	P10537
Background:	Beta Amylase acts on starch, glycogen and related polysaccharides and oligosaccharides producing beta-maltose by an inversion.
Synonyms:	rabbit anti-Beta Amylase Antibody Peroxidase Conjugation, HRP conjugated rabbit anti-Beta Amylase Antibody, 1-4 alpha D glucan maltohydrolase antibody, 14 alpha D glucan maltohydrolase antibody, AMYB antibody, BMY1 antibody



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Note: Anti-Beta Amylase Peroxidase conjugated antibody has been tested by ELISA and dot blot. This product is assayed against 1.0 ug of Beta Amylase [Sweet Potato] in a standard capture ELISA using 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 1:500 to 1:1,000 of the reconstitution concentration is suggested for this product.