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Datasheet for ABIN568096
anti-Amylase, alpha antibody

Overview

Quantity:	10 mg
Target:	Amylase, alpha (AMY)
Reactivity:	Bacillus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amylase, alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA), Radioimmunoassay (RIA), Dot Blot (DB), Immunodiffusion (ID)

Product Details

Immunogen:	Alpha-Amylase isolated and purified from Bacillus subtilis. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	Amylase, alpha (AMY)
Alternative Name:	alpha-Amylase (AMY Products)
Background:	Amylase catalyses the hydrolysis of internal 1,4 glucan links in large linear polymers at internal bonds. The enzyme is present in all living organisms with variable enzymatic activity. Synonyms: 1, 4-alpha-D-glucan glucanohydrolase

Target Details

Gene ID: 1390

UniProt: [P00692](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Restore by adding 1.0 mL of sterile distilled water

Concentration: 10.0 mg/mL

Buffer: PBS, pH 7.2 without preservatives and foreign proteins

Preservative: Without preservative

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.