

Product Information

Anti- α -Amylase

produced in rabbit, fractionated antiserum

Catalog Number **A8273**

Product Description

Anti- α -Amylase is produced in rabbit using purified human salivary α -amylase as the immunogen. The fractionation procedure yields primarily the immunoglobulin fraction of antiserum. To ensure specificity the fractionated antiserum is adsorbed using solid phase techniques, if necessary. The antiserum is determined to be immunospecific for human α -amylase found in human saliva and human pancreatic extract by Ouchterlony Double Diffusion (ODD).

Reagent

Lyophilized from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Reconstitution

To one vial of lyophilized powder, add 2 mL of water. Rotate vial gently until powder dissolves.

Storage/Stability

Store the product at 2-8 °C.

After reconstitution, the solution may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage clarify the solution by centrifugation before use.

Product Profile

ELISA: 1:4,000-1:6,000 using α amylase from human saliva.

DS,KAA,PHC 01/13-1