

Alkaline Phosphatase Mutein from Bovine, Recombinant

Cat. No. NATE-0992

Lot. No. (See product label)

Introduction

Description Part of marker enzyme portfolio. In addition to the AP Mutein, recombinant the lyophilizate contains a mixture of proteins from the Pichia system supporting the interference elimination. AP Mutein is lyophilized from a solution containing in NaCl, 0.2 mol/l; ZnCl₂, 0.1 mmol/l; Tea, 30 mmol/l; MgCl₂, 1 mmol/l; raffinose, 50% (w/v); pH approximately 7.6. Production is done according to the procedures of the active enzyme. Rely on the special design for reducing alkaline phosphatase-related assay interference interactions.

Applications Use Alkaline Phosphatase Mutein (AP Mutein) to eliminate human serum derived AP directed assay interferences.

Synonyms ALKP; ALPase; Alk Phos; Alkaline phosphomonoesterase; Glycerophosphatase; Phosphomonoesterase

Product Information

Species Calf intestine

Source Pichia pastoris

Appearance White to yellowish lyophilizate

CAS No. 9001-78-9

Activity <10 U/mg protein

Storage and Shipping Information

Stability At +2 to +8°C within specification range for 24 months.