

Alkaline Phosphatase, immobilized

Cat. No. NATE-0935

Lot. No. (See product label)

Introduction

Description

Compact reaction columns are small volume columns (Mobicols) containing a matrix to which enzymes are bound (immobilized covalently). Enzyme reactions occur when the substrate is added to the column. The sample is recovered from the column quantitatively by washing or centrifugation. The enzyme remains bound to the column.

Applications

Plasmid dephosphorylation; preparation of dephosphorylated DNA ready for ligation without phosphatase activity contamination.

Synonyms

Alkaline phosphatase; ALP; ALKP; ALPase; Alk Phos; EC 3.1.3.1; Alkaline phosphomonoesterase; Glycerophosphatase; Phosphomonoesterase; ALP immobilized; Alkaline Phosphatase immobilized

Product Information

CAS No. 9001-78-9

pH Stability 5 to 10