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Datasheet

Alkaline Phosphatase (*E. coli*)

Catalog Number: P5294

Regulation Status: For research use only (RUO)

Product Description: Solution. Purified.

Host: Escherichia coli

Biological function: Alkaline phosphatase is a broad term associated with non-specific phosphomonoesterases with an alkaline pH optimum.

Applications: Enzyme
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: Native protein chromatographically purified from *E. coli*

Activity: >=20 units per mg protein (25°C, pH 8.0). One Unit hydrolyzes 1 umole of p-nitrophenol phosphate per minute at 25°C, pH 8.0.

Recommend Usage: Alkaline Phosphatase Assay

Storage Buffer: In 2.6 M ammonium sulfate, pH 8.0

Storage Instruction: Store at 4°C. This product is stable for at least 3 months.