CREATIVE BIOMART®
Assay Kit

Alkaline Phosphatase Stain Kit (Kaplow's/Azo Coupling Method)

Product Information

Product Overview

Alkaline Phosphatase is widely distributed in mammalian tissues, particularly at sites of active transport. Under alkaline conditions (pH 9.2–9.8), ALP hydrolyzes a substrate to release naphthol, which couples with a diazonium salt to form an insoluble colored precipitate localized in the cytoplasm. This method is suitable for blood smears, bone marrow, cell smears, and frozen sections and provides accurate localization of enzymatic activity.

Size

4*2 mL

Storage

Store at -20 °C, protected from light. Shelf life: 6 months.

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA