



Acid Phosphatase Stain Kit (Metal Precipitation Method)

Product Information

Product Overview

Acid phosphatase (ACP) is widely distributed in tissues and is primarily localized in lysosomes. Using sodium β -glycerophosphate as substrate, ACP hydrolyzes phosphate under acidic conditions. The released phosphate reacts with lead ions to form lead phosphate, which is converted to brown-black lead sulfide.

The method is applicable to frozen and paraffin sections and shows strong positivity in prostate carcinoma and metastatic prostate cancer. This product is for research use only.

Size

2*50 mL

Storage

Store at 2–8 °C, protected from light. Shelf life: 6 months.
