CREATIVE BIOMART®
Assay Kit

Prussian Blue Iron Stain Kit (with Neutral Red)

Product Information

Product Overview

The Prussian Blue Iron Stain Kit (With Neutral Red) is designed for the specific detection of ferric iron (Fe³⁺) deposits in tissue sections and cell samples. Using the classic Prussian blue reaction, ferric iron reacts with potassium ferrocyanide to form insoluble blue deposits, while Neutral Red provides a clear counterstain for nuclei and background tissue. Iron deposits appear blue against a red-pink cellular background, allowing easy localization and contrast. The kit delivers reliable staining performance, good color differentiation, and reproducible results, making it suitable for routine histological analysis and research applications involving iron metabolism, hemosiderin deposition, and iron-related pathological conditions.

Size

2*50 mL

Storage

Store at room temperature, protected from light. Shelf life: 1 year.

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