CREATIVE BIOMART®
Assay Kit

Acid-Fast Bacillus (AFB) Stain Kit (Ziehl-Neelsen's Method)

Product Information

Product Overview

Acid-fast bacteria contain lipid-rich cell walls that resist conventional staining. Ziehl–Neelsen staining is a WHO-recommended hot staining method.
Under heating conditions, carbol fuchsin penetrates the bacterial cell wall. After counterstaining with methylene blue, acid-fast bacteria remain red, while background and non-acid-fast bacteria appear blue. This method provides deeper staining and clearer contrast than the Kinyoun cold method.

Size

3*50 mL

Storage

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

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