CREATIVE BIOMART®
Assay Kit

Acid-Fast Bacillus (AFB) Stain Kit (Modified Kinyoun's Method)

Product Information

Product Overview

Acid-fast bacteria contain mycolic acids in their cell walls, making them resistant to conventional staining. The modified Kinyoun method is a cold staining technique that does not require heating. At room temperature, carbol fuchsin binds to mycolic acids, and after methylene blue counterstaining, acid-fast organisms remain red while the background appears blue. This method produces lighter staining than Ziehl–Neelsen but is suitable for weakly acid-fast organisms.

Size

3*50 mL

Storage

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

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