



## Acid Fast Bacteria (AFB) Stain Kit, Ellis-Zabrowarny

### Solutions Provided:

#SSC1138-250 - **PureView™-Fuchsin(Phenol Free)**

#SSC1036-250 - **Acid Alcohol, 1%**

#SSC1096-250 - **Methylene Blue Stain**

### Conventional Procedure

*Initially preheat **PureView™-Fuchsin(Phenol Free)** in a 60°C waterbath*

1. Deparaffinize and hydrate sections through alcohol to distilled water.
2. Stain sections in **PureView™-Fuchsin(Phenol Free)** preheated to 60°C for 10-15 minutes.
3. Thoroughly wash sections in running tap water.
4. Differentiate in 2 changes of **Acid Alcohol, 1%** until tissue section becomes pale pink.
5. Thoroughly wash sections in running tap water, then rinse in distilled water.
6. Counterstain in **Methylene Blue Stain** by dipping slides one at a time until desired intensity is reached. Sections should be stained pale blue.  
**Note:** Be cautious not to over stain with this solution.
7. Thoroughly wash sections in running tap water, then rinse in distilled water.
8. Dehydrate slides in two changes each of 95% Alcohol and 100% Alcohol.
9. Clear and mount with appropriate mounting medium.

### Results:

Acid Fast Bacteria:                      Bright Red  
Background:                                Light Blue