# **Instructions for Use**

# Acid Fast Bacteria (AFB) Control Slides



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS003-25	AFB Control Slides, Non-adhesion, 1 stained/24 unstained	1 set
CS003-PS-25	AFB Control Slides, Adhesion, 1 stained/24 unstained	1 set
CS003-100	AFB Control Slides, Non-adhesion, 1 stained/99 unstained	1 set
CS003-PS-100	AFB Control Slides, Adhesion, 1 stained/99 unstained	1 set
CS101-PS-25	AFB +/- Control Slides, Adhesion, 1 stained/24 unstained	1 set
CS101-PS-100	AFB +/- Control Slides, Adhesion, 1 stained/99 unstained	1 set

#### **INTENDED USE**

Qualitative control for acid fast bacteria.

#### **TISSUE**

Known Positive Tissue

#### **FIXATION**

10% Buffered Formalin

## **TECHNICAL INFORMATION**

Paraffin sections cut at 5 microns

#### **USE WITH MASTERTECH A.F.B. STAIN KIT**

Kit Size	Part Number
100 mL	KTAFB
Pint	KTAFBPT
Liter	KTAFBLT

## MASTERTECH A.F.B. STAIN KIT PROCEDURE

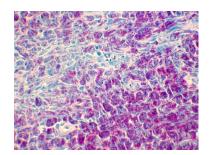
- 1. Deparaffinize and hydrate to running tap water.
- 2. Immerse in Advanced Carbol Fuchsin for 10-15 minutes.
- 3. Rinse in running tap water for 1 minute.
- Dip in 1% Acid Alcohol for 3-5 seconds with agitation until background is pale pink. Use a quick tap water rinse and microscope to check for correct differentiation.
- 5. Rinse in running tap water for 1 minute.
- Counterstain in Light Green Counterstain for 1 minute. DO NOT RINSE IN WATER.
- Dehydrate in 3 changes of Absolute Alcohol, 1 minute each change.
- 8. Clear in 3 changes of Xylene, 1 minute each change.
- Coverslip with Acrymount Plus or any other acceptable mounting medium.

# **RESULTS**

All acid fast bacteria – bright red Other tissue – light green

This protocol is a recommendation only. Modifications may be necessary.

Please contact productsupport@statlab.com with any additional questions.





IVD