

STAIN PROTOCOL: ACID FAST BACILLI

1. De-paraffin slides to water
2. Carbol Fuchsin - 45 minutes
3. Wash in running water - 1 minute
4. Decolorize in 1% acid alcohol - until sections are pale pink
5. Wash in running water - 8 minutes
6. Counterstain with working methylene blue— 10 seconds to 2 minutes
7. Rinse quickly - 30 seconds to 2 minutes (depending on counterstain time)
8. Dehydrate in 95% alcohol - 30 seconds
9. Dehydrate in 100% alcohol - 1 minute
10. Dehydrate in 100% alcohol - 2 minutes
11. Clear in xylene - 2 minutes
12. Clear in xylene - 5 minutes

Results:

Acid-fast bacilli - Bright Red

Erythrocytes - Yellowish Orange

Other tissue elements - Pale blue

