

TML/MSH Microbiology Department Policy & Procedure Manual	Policy # MI\TECH\42\05\v01	Page 1 of 1
Section: Technical Manual	Subject Title: Eosinophil Stain	
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EOSINOPHIL STAIN

Principle

A stain for the detection of eosinophils in clinical specimens.

Reagents

AJP Scientific Eosinophil stain:

Solution I - Eosin Y

Solution II - Buffer Ph 6.5

Solution III - Methylene Blue

Stored at room temperature

Procedure

1. Make a thin smear and spread evenly.
2. Fix slide by air drying or with gentle heat.
3. Cover slide with solution I and leave for 30 seconds.
4. Add solution II to cover slide. Mix gently and allow to stain for 3 to 5 minutes.
5. Wash off with tap water and drain.
6. Cover slide with solution III and immediately wash off with tap water. Drain and air dry.

Interpretation

Eosinophils stain with red cytoplasm and bright red granules.

Reference

1. A.J.P. Scientific INC package insert.