

This procedure is available in kit form from:
Poly Scientific R&D Corp.
70 Cleveland Avenue • Bay Shore, NY 11706
(631) 586-0400

cat# cy013

WRIGHT STAIN FOR HEMATOLOGIC MATERIAL

- SOLUTIONS:**
1. Wright Stain 0.5% Alcoholic cat#s2122
 2. Wright Stain Buffer pH 6.4 cat#s2123

Working Solution:

Wright Stain 0.5% Alcoholic.....25 ml

Wright Stain Buffer pH 6.4.....75 ml

STAINING PROCEDURE:

1. Remove slides from 95% Methyl Alcohol and air-dry.
2. Flood slides with Wright Stain Working Solution. Allow to stain until a metallic sheen appears. (2-5 minutes).
3. Gently rinse slide with a stream of Wright Stain Buffer pH 6.4 from a wash bottle to remove scum.
4. Rinse the slide under a thin stream of running tap water until thinner parts of the smear turn pale purple or pinkish red.
5. Allow slide to dry. Dip dry slide in Xylene and mount with Poly Mount (cat# s2153) or any other acceptable mounting medium.

RESULTS:

Erythrocytes	Pink
Nuclei.....	Deep Blue to Violet Blue
Cytoplasm of lymphocytes and mast cells	Dark Blue
Eosinophil granules	Red Orange
Basophil granules.....	Dark Purple
Neutrophil granules.....	Pink
Mast cell granules	Violet to reddish purple
Bacteria	Blue
Platelets	Purple