

B-151 LILLIE'S WRIGHT STAIN

Fixation: Thin smears prepared by streaking a drop of blood over a scrupulously clean slide using a second slide or a cover glass. Fix films immediately in Methyl Alcohol for 2-3 minutes.

Staining:

1. Air dry the methyl alcohol-treated blood films.
2. Immerse for 5 minutes in a Coplin jar containing **Lillie's Working Wright Stain**.*

*To prepare working stain, mix just before use:

<u>Lillie's Wright Stain (B-151-1)</u>	4 ml
Acetone	3 ml
<u>Phosphate Buffer (B-151-2)</u>	2 ml
Distilled Water.....	31 ml

3. Wash in distilled water and air-dry.

Results:

Similar in general to Giemsa stain.

Superior to Wright Stain in regard to sharpness of nuclear and parasite staining.

References:

Lillie, R.D., Histopathologic Technic and Practical Histochemistry, 3rd Edit., McGraw-Hill, NY, 1965.

Clark, G. (ed), Staining Procedures, 3rd. edit., Williams & Wilkins Co., Baltimore, c 1973, p 123.