



Rapid•Stain™ Kit

Intended Use

Rapid•Stain™ Kit is designed to stain air-dried peripheral blood smears, FNA's, cytopspins and tissue imprints with excellence and rapidity. It is also superb for air-dried tissue and lymph node imprints. It can also be used for rapid assessment of adequacy of fine needle aspirate preparations.

General Information

BBC's Rapid•Stain™ Kit is a superb, versatile and rapid Romanowsky stain for a variety of cell preparations. Foremost, it is designed for air-dried peripheral blood smears. Leukocytes show excellent nuclear and cytoplasmic staining. Blasts display distinct nuclear detail with pale blue nucleoli. Immature granulocytes show bright azureophilic granules. Erythrocytes are orange-red. Rapid•Stain™ Kit is also useful for tissue imprints and cytopspin preparations. Neoplastic cells generally show dark purple nucleochromatin with light blue nucleoli. This is the versatile rapid Romanowski stain to use in your laboratory.

Packaging

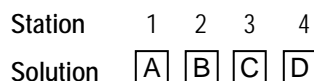
Catalog #	Volume
5656	Rapid Stain Kit- 1 Pint A-D
5604	Solution A, 1 pint
5609	Solution B, 1 pint
5614	Solution C, 1 pint
5619	Solution D, 1 pint
5655	Rapid Stain Kit- 1 Quart A-D
5605	Solution A, 1 quart
5610	Solution B, 1 quart
5615	Solution C, 1 quart
5620	Solution D, 1 quart
5660	Rapid Stain Kit- 1 Gallon A-D
5606	Solution A, 1 gallon
5611	Solution B, 1 gallon
5616	Solution C, 1 gallon
5621	Solution D, 1 gallon

Store all solutions at Room Temperature.

Staining Procedure

- Place 50 ml. of each solution (A, B, C & D) in 4 sequentially placed stations of coplin jars. Label them 1, 2, 3 & 4 respectively.

You should now have a staining set up that looks like the following:



•Solution A, B, C & D are good for 20 slides or up to one week.

II. Staining of cell preparations:

Peripheral Blood Films and Cytopins:

- Station 1:** Place air-dried films in Solution A for 15 seconds.
 - Station 2:** Place slides in Solution B for 15 seconds *with gentle agitation*.
 - Station 3:** Place slides in Solution C for 20 seconds *with gentle agitation*.
 - Station 4:** Place slides in Solution D for 15 seconds *with gentle agitation*.
 - Wipe the back of the slide to remove excess adherent stain.
 - Stand slides semi-vertically and allow to air dry; air-drying usually requires 2-5 minutes.
- * Do not wash the slides with water.

Tissue Imprints, and Fine Needle Aspirate Preparations:

- Station 1:** Place air-dried tissue imprints, and air-dried fine needle aspirate smears in Solution A for 1 minute.
 - Station 2:** Place air-dried tissue imprints, and air-dried fine needle aspirate smears in Solution B for 1 minute.
 - Station 3:** Place slides in Solution C for 15 seconds *with gentle agitation*.
 - Station 4:** Place slides in Solution D for 15 seconds *with gentle agitation*.
 - Wipe the back of the slide to remove excess adherent stain.
 - Stand slides semi-vertically and allow to air dry; air-drying usually requires 2-5 minutes.
- * Do not wash the slides with water.

For Rapid Evaluation of adequacy of Fine Needle Aspirates:

- Fix FNA's in FNA•Fix™ or 95% alcohol for a minimum of 5 seconds. The length of fixation time greater than 5 seconds is flexible and will not affect staining results.
 - Station 1:** Place slides directly from fixative into Solution A for 15 seconds *with gentle agitation*.
 - Station 2:** Place slides in Solution B for 15 seconds *with gentle agitation*.
 - Station 3:** Place slides in Solution C for 15 seconds *with gentle agitation*.
 - Station 4:** Place slides in Solution D for 15 seconds *with gentle agitation*.
 - Coverslip directly from Solution D for rapid evaluation.
- * Do not wash the slides with water.

**For optimum cytologic morphology with permanent coverslipping, please call for procedure. (800) 635-4477