

PRODUCT CODE
BS014

APPLICATION

A Romanowsky stain for blood and bone marrow cell morphology.

REAGENT COMPOSITION

May-Grunwald Stain Powder 0.2%
Methanol 100 mL

REAGENT PREPARATION

It is recommended to filter all stain before use.

REAGENT STORAGE AND STABILITY

May-Grunwald stain solution is stable up to the stated expiry date when stored at 15-25° C. Keep tightly closed to prevent air oxidation.

PROCEDURE

1. Flood air dried smears with stain for 1 minute on slide rack.
2. Dilute stain gently 1:3 with buffered water (pH 6.6-6.8) or distilled water. Leave slide for 5-10 minutes.
3. Wash off with pH 6.6-6.8 buffered water or distilled water until the slide appear pink to the naked eye and allow to dry.
4. Examine under oil immersion lens of microscope.















RESULTS

Red blood cells	Pink
Cell nuclei	Blue – Purple
Acidophil granules	Pink- Red
Basophil granules	Blue

NOTES

As for Jenners Stain May-Grunwalds stain alone is unsuitable for demonstrating parasites in blood and should be used in conjunction with Giemsa stain (Bio Research, Product Code: BS004)

SYMBOLS ON LABELS

Symbols	Signify	Symbols	Signify
	Catalogue Number		Pack Size
	Expiry Date		Volume
	Storage Condition		Lot Number
	Instruction for Use		In Vitro Diagnostics
	Manufacturing Date		Manufacturer
	Number of Tests		For Single Use Only
	EC Representative		European conformity

BIBLIOGRAPHY

May, R and Grunwald L; Zbl. Inn. Med 1902 2 265

