CELLAVISION

RAL® Classic Stains for Hematology Slide Maker Stainers

Specifically developed for automated staining systems, this range is composed of:

- **Stains:** May-Grünwald, Giemsa, Wright, Wright-Giemsa
  RAL® Classic Stains are composed of a chemically improved formulation allowing greater reliability of slide maker stainers while delivering high contrast staining results.
- **pH Buffer Solutions:** 6.8, 7.0, 7.2
  Our buffer solutions have been developed for use with May-Grünwald, Giemsa, Wright and Wright-Giemsa staining reagents and play an important role in optimizing stain definition. They help maintain a constant pH of the solution throughout the staining procedure, thus guaranteeing great staining quality and reproducibility.

Features

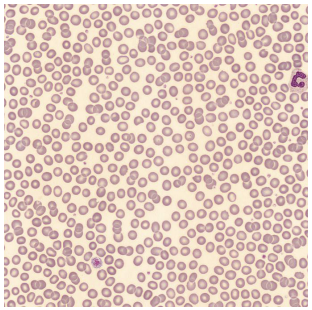
High quality staining
- Reveals nuclear and cytoplasmic details
- Provides a clean background

Clean formulation
- Prevents precipitates
- Lowers SMS maintenance

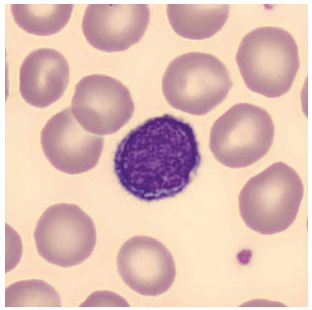
Digital quality
- Compatible with digital image analysis
- Produces high contrast

Reproducibility
- Delivers consistent results for every slide

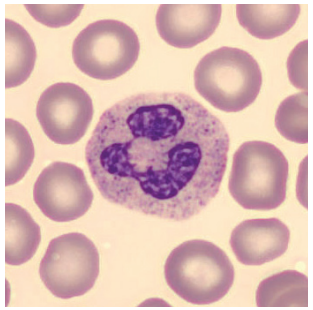
MGG staining of peripheral blood smear with SMS from patient with normal CBC.
(analysis with DM1200 instrument)



Overview

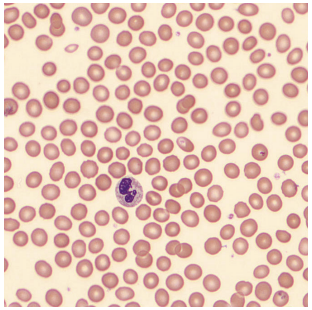


Lymphocyte

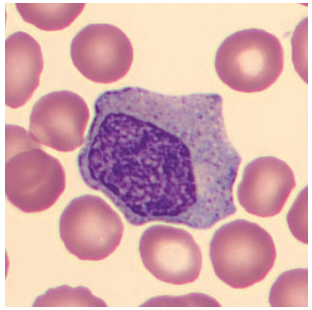


Neutrophil granulocyte

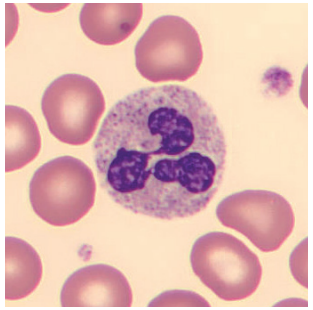
Wright staining of peripheral blood smear with SMS from patient with normal CBC.
(analysis with DM9600 instrument)



Overview

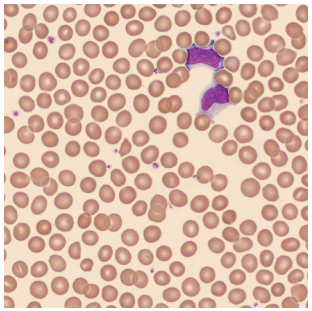


Monocyte

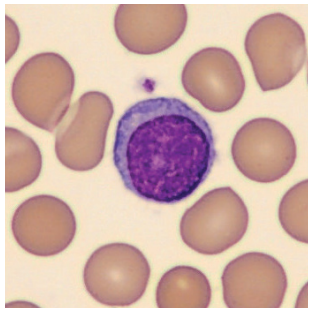


Neutrophil granulocyte

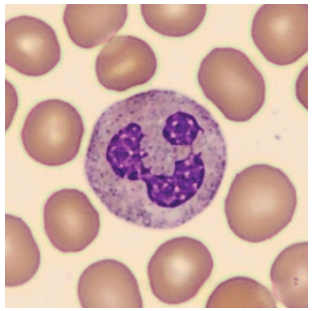
Wright-Giemsa staining of peripheral blood smear with SMS from patient with normal CBC.
(analysis with DC-1 instrument)



Overview



Lymphocyte



Neutrophil granulocyte

RAL® Classic Stains for Hematology

Technical specifications

APPLICATIONS
- Blood and bone-marrow samples

INTENDED USES
- Identification of different types of cells
- Detection of abnormal or atypical cells

PRODUCT DESCRIPTION
Stains

Clear dark blue solutions
- May-Grünwald solution for stainers
  REF.: 320830-2500 (2.5L)
- Giemsa solution for stainers
  REF.: 320450-2500 (2.5L)
- Wright solution
  REF.: 320400-2500 (2.5L)
- Wright-Giemsa stain RAL
  REF.: 330211-2500 (2.5L)

pH Buffer solutions

Clear colorless solutions
- pH 6.8 Buffer solution
  REF.: 330368-5000 (5L)
- pH 7.0 Buffer solution
  REF.: 330370-5000 (5L)
- pH 7.2 Buffer solution
  REF.: 330372-5000 (5L)

STORAGE CONDITIONS
- 15-25°C
- Keep away from light and heat

TECHNIQUE
- Automated staining

COMPATIBLE EQUIPMENT
- Automated systems using bath staining technique

ANALYSIS METHOD
- Digital image analysis
- Manual and digital microscopy

TECHNICAL DOCUMENTATION
- Technical documents available on
  my.ral-diagnostics.fr

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