

Hematology ABX Devices (for in vitro diagnostic use)

ABX Minipack LMG

02/10/03
A95A00032-A

Exclusive use:

Hematology ABX device Exclusive
 Micros 45 / 60 ✓
 Argos & Helios
 Micros CRP
 Pentra 60
 Pentra 60 C+
 Pentra 80
 Pentra XL 80
 Pentra 120
 Pentra 120 Retic
 Pentra DX 120
 Slide Preparation System

REF 0602050

REAGENT 1 0,5L

REAGENT 2 0,3L

REAGENT 3 3,4L

IVD 


ABX Diagnostics
 BP 7290 - 34187 Montpellier
 cedex 4 - France

1. Functions

R1: Enzymatic solution with proteolytic action for the cleaning of ABX blood cell counters.

R2: Erythrocyte lysing agent for white blood cell counting, and differentiation and hemoglobin determination on ABX blood cell counters.

R3: Buffered isotonic solution for the determination and the differentiation of blood cells, and the measurement of hematocrit on ABX blood cell counters.

Measurement procedure to be followed in using the device:

Principle of the method, specific analytical performance characteristics, analytical sensitivity, diagnostic sensitivity, analytical specificity, diagnostic specificity, accuracy, repeatability, reproducibility (including control of known relevant interference), limits of detection, limitations of the method and information about the use of available reference measurement procedures and materials by the user: see «Section: Specifications» in the instrument User Manual.

2. Conservation & Expiration

Storage conditions: Stored at 18°C (65°F) to 25°C (77°F).

Expiration date: refer to «expiration date» reagent packaging label.

3. Measurements, principles & results

Directions for use: see «Section: Reagent Location and connection» in the instrument User Manual.

Measuring Principles : see «Section: Technology» in the instrument User Manual.

Results: Refer to the instrument User Manual

Performance data: see «Section: Specifications» in the instrument User Manual.

Note: if performance changes, call your ABX Diagnostics representative.

4. Composition & Handling precautions

R1: Organic Buffer < 20%
 Proteolytic enzyme < 1%

pH: 9,6 +/- 0,4 (T = 20°C)

Resistivity: 72 +/- 2 Ω (T = 20°C)

Description: Colorless liquid.

R2: Potassium cyanide < 0,03%
 Quaternary Ammonium salt < 20%

pH: 10 +/- 0,5 (T = 20°C)

Resistivity: 213 +/- 10 Ω (T = 20°C)

Description: Colorless liquid.

R3: Sodium fluoride < 3%
Sodium Azide < 0,1%
Sodium Hydroxyde < 1%
Dimethylourea 0,1%

pH: 7 +/- 0,1 (T = 20°C)

Resistivity: 60 +/- 6 Ω (T = 20°C)

Description: Limpid and odourless aqueous solution.

Handling Precautions: Avoid contact with eyes, skin and clothing. Wear laboratory gloves when handling the product. The product may be harmful if ingested or inhaled. Keep the bottle closed when not in use. Please refer to the MSDS associated with the reagent.



Once the waste seal has been broken, the Minipack must be considered as potentially infectious! Use established, good laboratory working practices when handling the Pack.

Specimen Collection and Mixing: see «Section: Specimen collection and Mixing» in the instrument User Manual.

5. Limitations & waste disposal

Limitations: see «Section: Specifications» in the instrument User Manual.

Safe Waste Disposal: Follow your laboratory's protocol when neutralizing and disposing of waste. Please refer to the MSDS associated with the reagent.