

Hematology Devices (for in vitro diagnostic use)

ABX Minipack LMG

04/02/09
A95A00032DEN

Exclusive use:

ABX Micros 45
ABX Micros 60
ABX Micros ES60
ABX Micros CRP
ABX Pentra 60/60C+
ABX Pentra 80/XL80
ABX Pentra 120
ABX Pentra 120 Retic
ABX Pentra DX 120
ABX Slide Preparation System

REF 0602050

REAGENT 1 0,5L

REAGENT 2 0,3L

REAGENT 3 3,4L

IVD 

HORIBA ABX SAS
BP 7290 - 34184
Montpellier
cedex 4 - France

1. Functions^a

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

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

R3: Buffered isotonic solution for the determination and the differentiation of blood cells, and the measurement of hematocrit on HORIBA Medical 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: Room temperature between 18°C (65°F) to 25°C (77°F).

Open stability:

Maximum 1 month after the pack has been opened.

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

3. Measurements, principles & results

Directions for use: see «Section: Maintenance & Troubleshooting» in the instrument User Manual. This reagent is for professional *in vitro* diagnostic use only.

a.Modifications from index C to D: ABX Micros ES60

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 HORIBA Medical 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.....< 0,1%
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.....< 0,5%
Dimethylolurea 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.