

# Hematology Devices (for in vitro diagnostic use)

## ABX Minipack LMG

15/01/05  
A95A00032B

**REF** 0602050

**REAGENT 1** 0,5L

**REAGENT 2** 0,3L

**REAGENT 3** 3,4L

**IVD** 

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

### Exclusive use:

Micros  
Micros CRP  
Pentra 60  
Pentra 60 C+  
Pentra 80  
Pentra XL 80  
Pentra 120  
Pentra 120 Retic  
Pentra DX 120  
Slide Preparation System

## 1. Functions

**R1:** Enzymatic solution with proteolytic action for the cleaning of HORIBA ABX blood cell counters <sup>a</sup>.

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

**R3:** Buffered isotonic solution for the determination and the differentiation of blood cells, and the measurement of hematocrit on HORIBA 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.

<sup>a</sup>.Modification from index A to B: Company name change

**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 ABX 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.