

Hematology Devices (for in vitro diagnostic use)

## ABX Diluent

### 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

15/01/05  
A95A00005B

**REF** 0901020 (20L)

**REAGENT** 20L

**IVD** 



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

## 1. Functions

Buffered isotonic solution for sheating and diluting leucocytes, and for the determination and differentiation of blood cells, and the measurement of hematocrit on HORIBA ABX blood cell counters <sup>a</sup>.

### 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 to 25°C and away from the light.

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

## 3. Measurements, principles & results

**Directions for use:** see «Section: Maintenance & Troubleshooting /Reagent Location and connection» in the instrument User Manual.

**Measuring Principles :** see «Section: Description & technology» in the instrument User Manual.

**Results:** see «Section: Workflow» in 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

### Composition:

Sodium Chloride.... < 1 %  
Natriumazid ..... < 0,1 %  
Surfactant. .... < 0,1 %

**pH:** 8,1 +/- 0,2 (T = 20°C)

**Resistivity:** 60,5 +/- 1 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. Keep the bottle closed when not in use. Please refer to the MSDS associated with the reagent.

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

## 5. Limitations & waste disposal

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

**Safe Waste Disposal:** see «Section: Specifications» in the instrument User Manual. Please refer to the MSDS associated with the reagent.

