

Hematology Devices (for in vitro diagnostic use)

# ABX VET Pack

(From lot #091214 and above)


08/12/09  
A95A00249CEN

REF 0604052

REAGENT 1 0,5L

REAGENT 2 0,3L

REAGENT 3 3,4L

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

## Exclusive use:

ABX Micros ABC Vet  
SCIL ABC Vet  
ABX Micros ESV60  
SCIL Vet ABC Plus

## 1. Functions

**R1:** enzymatic solution with proteolytic action for the cleaning of blood cell counters.

**R2:** erythrocyte lysing agent for white blood cells counting and differentiation and hemoglobin determination.

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

### 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 5°C (41°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 HORIBA Medical representative.

## 4. Composition & Handling precautions<sup>a</sup>

<u>R1:</u>	Organic Buffer ..... < 20%
	Proteolytic enzyme ..... < 1%
	Detergent..... < 5%
	Sodium Azide..... <0,1%
	<b>pH:</b> 9,9 +/- 0,2 (T = 20°C)
	<b>Resistivity:</b> 66,3 +/- 2,0 Ω (T = 20°C)
	<b>Description:</b> Colorless liquid.
<u>R2:</u>	Preservative ..... <25%
	Quaternary Ammonium salt < 20%
	Sodium Carbonate.. ..... 0,2%
	Surfactant..... 0,2%
	<b>pH:</b> 10,5 +/- 0,5 (T = 20°C)
	<b>Resistivity:</b> 55 +/- 1 Ω (T = 20°C)
	<b>Description:</b> Colorless liquid.
<u>R3:</u>	Sodium fluoride..... < 3%
	Sodium Azide..... < 0,1%
	Sodium Hydroxyde ..... < 1%
	Dimethylolurea..... 0,1%
	<b>pH:</b> 7 +/- 0,1 (T = 20°C)
	<b>Resistivity:</b> 60 +/- 6 Ω (T = 20°C)
	<b>Description:</b> Limpid and odorless aqueous solution.

**Handling Precautions:** The reagent contains Sodium Azide as preservative. 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.



**Use established, good laboratory working practices when handling the used 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 these reagents.

Follow your local and/or national guidelines for biohazard waste disposal.

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a.Modification from B to C : composition changed