

<b>ABX Pentra Apo A1</b>	<b>A91A00613BEN</b>	<b>12/10/2006</b>
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<b>1. Product and company identification</b>	
<b>1.1. Identification of the product</b>	
Product name:	ABX Pentra Apo A1
Product code:	Ref.ABX: A11A01687
<b>1.2. Company identification</b>	
	HORIBA ABX - Rue du Caducée - Parc Euromédecine 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: (33) 4 67 14 15 16 Fax: (33) 4 67 14 15 17
<b>1.3. Emergency phone number</b>	
	Contact the nearest first-aid station

<b>2. Composition/information on ingredients</b>	
<b>2.1. Description of the kit</b>	
	<b>REAGENT</b> : 1 x 5 ml Antibody solution
<b>2.2. Hazardous ingredients (name, concentration)</b>	
	<b>REAGENT</b> : Sodium azide (NaN <sub>3</sub> ) 15 mmol/l
<b>2.3. Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No</b>	

<b>3. Hazards identification</b>	
Most important hazards:	There may be traces of human material in this reagent. It should be treated like patient specimens as potentially infectious and handled with appropriate caution. The usual precautions taken when handling chemicals should be observed.
Specific risks	None determined.

<b>4. First-aid-measures</b>	
Inhalation:	None determined.
Skin contact:	Wash skin with water.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.
Ingestion:	Get medical attention. Direction for physician : symptomatic treatment by a physician.

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## 5. Fire-fighting measures

Extinguishing media:	No special requirements.
Specific risks:	None determined.
Special protective equipment:	None determined.
Additional recommendations:	None. Thermal decomposition : dangerous decomposition is not anticipated.

## 6. Accidental release measures

Personal precautions:	It is recommended that these products be treated as potentially infectious, and handled observing the usual safety precautions.
Environmental precautions:	No special requirements.
Methods for cleaning/absorption:	Take up with absorbent material and place in a suitable container. Absorbent material: no special requirements. Wash contaminated area with disinfectant.

## 7. Handling and storage

### 7.1. Handling

Technical measures:	No special requirements.
Precautions:	The usual laboratory precautions should be observed.
Handling recommendations:	Wear a lab coat, protective gloves and safety goggles.

### 7.2. Storage

Technical measures:	None determined.
Storage conditions:	Follow the indications given on the labelling.
Incompatible materials:	No special requirements.
Packaging materials:	No special requirements.

## 8. Exposure controls/personal protection

Specific control parameters:	Not determined.
Technical measures:	Not determined.
Respiratory protection:	None.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Wash hands before and after use.

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## 9. Physical and chemical properties

Physical state:	Liquid	Autoflammability:	Not determined
Colour:	Colourless	Explosive properties:	Not determined
Odour:	Odourless	Oxidizing properties:	Not determined
pH:	Not determined	Vapour pressure:	Not determined
Boiling point:	Not determined	Relative density:	Not determined
Melting point:	Not determined	Solubility:	Not determined
Flashing point:	Not determined	Partition coefficient:	Not determined
Flammability (solid, gaz):	Not determined	Other data:	Not determined

## 10. Stability and reactivity

Conditions to avoid:	Not determined.
Materials to avoid:	Avoid contact with metals and acids.
Hazardous decomposition products:	No.
Other data:	No hazardous reactions known when used appropriately.

## 11. Toxicological information

Acute toxicity:	Not determined.
Chronic toxicity:	Not determined.
Inhalation:	Not determined.
Skin contact:	Not determined.
Eye contact:	Not determined.
Ingestion:	Not determined.
Other data:	Intoxication has not so far become known.

## 12. Ecological information

Mobility:	Not determined.
Degradability:	Not determined.
Bioaccumulative potential:	Not determined.
Ecotoxicology:	Not determined.
Other hazardous effects:	Not determined.

## 13. Disposal considerations

Surplus or waste (residues):	This reagent contains less than 0.1% sodium azide as a preservative. As sodium azide may react with lead and copper, to form explosive metal azides, this reagent should be disposed of by flushing with copious amounts of water. The product must be disposed of as a laboratory chemical according to local regulations.
Contaminated packaging:	Packaging must be disposed of according to local regulations.

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#### **14. Transport information (International regulations)**

General information:	Not subject to current regulations for transportation of hazardous goods.
By air (IATA):	Not applicable.
By land (ADR):	Not applicable.
By sea (IMDG):	Not applicable.

#### **15. Regulatory information**

Symbols:	None	
R phrases:	None	
S phrases:	None	
Substances:	None	
Other regulatory requirements:	In no way does this information exempt the user from knowing about or applying all the national or international regulations relating to his/her activity.	

#### **16. Other information**

This sheet is a complement to instructions for use but does not replace them. Information contained herewith is based on our current knowledge of the product, at the date shown, and is correct to the best of our knowledge. Furthermore, the user's attention is drawn to the dangers of using this product for anything other than its intended use. The user must accept the sole responsibility and take precautions accordingly for the use of this product.