

<b>ABX Minotrol Retic</b>	<b>A91A00286EEN</b>	<b>Revision 25/10/2010</b>
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## 1. Product and company identification

### 1.1. Identification of the product

Product name:	ABX Minotrol Retic
Product code:	2072201: Level 2, Twin-pack (2 x 3ml vial + value sheet) 2072202: Level 1 + Level 3, Twin-pack (2 x 3ml vial + value sheet) 2072001: Level 1 (1 x 3ml vial) 2072002: Level 2 (1 x 3ml vial) 2072003: Level 3 (1 x 3ml vial)

### 1.2. Use of the product

ABX Minotrol Retic is a tri-level control intended for in vitro diagnostic use and design for use in monitoring the accuracy and precision of HORIBA Medical hematology blood cell counters for reticulocyte (RET) parameter.

### 1.3. Company identification

	HORIBA ABX SAS - Rue du Caducée - Parc Euromédecine - BP7290 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: + 33 (0) 4 67 14 15 16 Fax: + 33 (0) 4 67 14 15 17 Email: documentation.med@horiba.com
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### 1.4. Emergency phone number

Company :	+ 800 67 14 15 16
French official advisory body :	ORFILA (INRS) : + 33 (0) 1 45 42 59 59

## 2. Hazards identification

### Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No

Most important hazards:	Non applicable.
Specific risks	Potentially biohazardous material. Handle as if potentially infectious.

## 3. Composition/information on ingredients

### 3.1. Description of the kit

	ABX Minotrol Retic contains mammalian leucocytes (WBC), erythrocytes (RBC) and thrombocytes (PLT) suspended in a plasma-like fluid. «1» : Low level, «2» : Medium level, «3» : High level.
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### 3.2. Hazardous ingredients (name, concentration)

CAS No.	EC No. (EINECS/ELINCS/NLP)	Name	Concentration	Symbol	Risk	REACH No.
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To the best of our knowledge, this product contains no hazardous ingredients as defined by the EU Directives.

<b>ABX Minotrol Retic</b>	<b>A91A00286EEN</b>	<b>Revision 25/10/2010</b>
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#### 4. First-aid-measures

Inhalation:	Not determined.
Skin contact:	Immediately wash skin with soap and water.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.
Ingestion:	Rinse mouth out with water if the victim is conscious, otherwise call doctor.

#### 5. Fire-fighting measures :

Extinguishing media:	This product is non-flammable.
Specific risks:	None determined.
Special protective equipment:	None determined.
Additional recommendations:	None.

#### 6. Accidental release measures

Personal precautions:	Wear laboratory gloves and protective goggles.
Environmental precautions:	Neutralise product before discarding.
Methods for cleaning/absorption:	After neutralisation, absorb the product and rinse the whole area with water.

#### 7. Handling and storage

##### 7.1. Handling

Technical measures:	Avoid contact with the skin, eyes. Laboratory gloves and protective goggles.
Precautions:	Always handle the product in a well-ventilated area.
Handling recommendations:	Not determined.

##### 7.2. Storage

Technical measures:	Not determined.
Storage conditions:	To maintain the quality of the product, store ABX MINOTROL RETIC upright at 2° to 8°C when not in use. Protect vials from overheating and freezing. Unopened vials are stable until the expiration date. Opened tubes are stable for 16 sampling events over a maximum of 16 days.
Incompatible materials:	Not determined.
Packaging materials:	Not determined.

<b>ABX Minotrol Retic</b>	<b>A91A00286EEN</b>	<b>Revision 25/10/2010</b>
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<b>8. Exposure controls/personal protection</b>	
<b>8.1. Exposure limit values</b>	
Specific control parameters:	Not determined.
<b>8.2. Exposure controls</b>	
<b>8.2.1. Occupational exposure controls</b>	
Technical measures:	ABX Minotrol Retic should be handled in the same manner as a human blood sample. Eye wash, safety shower Laboratory gloves, goggles in case of prolonged contact.
Respiratory protection:	Not determined.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Follow good laboratory practices.
<b>8.2.2. Environmental exposure controls</b>	

<b>9. Physical and chemical properties</b>			
<b>9.1. General information</b>			
Physical state:	Liquid.		
Colour:	Dark Red	Odourless	
<b>9.2. Important health, safety and environmental information</b>			
pH:	Not determined.	Relative density:	Not determined.
Boiling point:	Not determined.	Solubility:	Miscible with water.
Flash point:	Not determined.	Partition coefficient:	Not determined.
Flammability (solid, gaz):	Non-flammable.	Viscosity:	Not determined.
Explosive properties:	Not determined.	Vapour density:	Not determined.
Oxidizing properties:	Not determined.	Evaporation rate:	Not determined.
<b>9.3. Other information</b>			
Not determined.			

<b>ABX Minotrol Retic</b>	<b>A91A00286EEN</b>	<b>Revision 25/10/2010</b>
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## 10. Stability and reactivity

Conditions to avoid:	Expiry date.
Materials to avoid:	Not determined.
Hazardous decomposition products:	Not classified.
Other data:	None.

## 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:	None.

## 12. Ecological information

<b>12.1. Ecotoxicity:</b>	Not determined.
<b>12.2. Mobility:</b>	Not determined.
<b>12.3. Degradability:</b>	Biodegradable > 90%.
<b>12.4. Bioaccumulative potential:</b>	Not determined.
<b>12.5. Results of PBT assessment:</b>	None.
<b>12.6. Other hazardous effects:</b>	Not determined.

## 13. Disposal considerations

Surplus or waste (residues) Contaminated packaging	It is advisable to avoid or reduce the generation of waste products wherever possible. Empty containers may contain product residues. Discard all waste, unused products, and contaminated packaging in accordance with current legislation. If you are in any doubt over the regulations, further information can be obtained from the competent authorities.
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<b>ABX Minotrol Retic</b>	<b>A91A00286EEN</b>	<b>Revision 25/10/2010</b>
---------------------------	---------------------	--------------------------------

<b>14. Transport information (International regulations)</b>		
By air (IATA):	Shipping name: UN number: Risk category: Packing group: <i>I</i>	Not applicable.
By land (European ADR):	Shipping name: UN number: Risk category: Packing group:	Not applicable.
By sea (IMDG):	Shipping name: UN number: Risk category: Packing group: Marine polluante: Yes/No	Not applicable.

<b>15. Regulatory information</b>		
Symbols:	None.	
R phrases:	None.	
S phrases:	None.	
Substances:	None.	
Specific provisions and related laws:	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.	

<b>16. Other information</b>	
<b>16.1. List of relevant R phrases</b>	
None.	
<b>16.2. Recommended restriction on use</b>	
See specific information given in the product user information.	
<b>16.3. Further information</b>	
<p>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.</p> <p>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.</p>	
<b>16.4. Sources of key data</b>	
This document has been compiled with information extracted from documents given by our raw material suppliers.	
<b>16.5. Revision</b>	
The sections that have been modified from the previous version are indicated by a vertical line on the left side of the table.	

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