

REF A11A01901

CAL 1 x 280 mL

IVD 



HORIBA ABX SAS
Parc Euromédecine
Rue du Caducée
BP 7290
34184 Montpellier Cedex 4
FRANCE

ABX Pentra Reference 280 ml

- Pentra C400
- ABX Pentra 400

Reference solution used for the quantitative determination of sodium, potassium and chloride with ISE module.

Intended Use

ABX Pentra Reference 280 ml is part of a calibrator system intended for the quantitative determination of sodium (Na⁺), potassium (K⁺) and chloride (Cl⁻) on clinical chemistry analyzer equipped with ISE module option.

Characteristics

- **ABX Pentra Reference 280 ml** is a ready-to-use solution.
- It is composed of one vial of 280 mL.

Components Concentration

KCl 1.5 mol/L

- **ABX Pentra Reference 280 ml** should be used according to this notice. The manufacturer cannot guarantee its performance if used otherwise.

Handling

1. Remove the original bottle cap and place a reagent straw with cap attached to the instrument.
2. Check that each reagent is connected to the proper straw.

For more information about reagent installation refer to your instrument User Manual.

Materials Required but not Provided

- Automated clinical chemistry analyzer equipped with ISE module option.
- Standard laboratory equipment.

^aModification: modification of classification.

Storage and Stability

Stability before opening:

Stable up to the expiry date on the label if stored at 5-30°C. Store protected from light.

Stability after opening:

ABX Pentra Reference 280 ml is stable for 1 month if stored at 5-30°C installed on the ISE module of the Pentra C400 or ABX Pentra 400. Store protected from light.

Waste Management

Please refer to local legal requirements.

General Precautions^a

- **ABX Pentra Reference 280 ml** should be used only for the determination of the calibration curve.
- This calibrator is for professional *in vitro* diagnostic use only.
For laboratory use.
- For prescription use only.
- This reagent is classified as hazardous in compliance with regulation (EC) N°.1272/2008.

ABX Pentra Reference 280 ml

■ Warning

H317: May cause an allergic skin reaction.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/clothing and eye/face protection.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P321: Specific treatment (see [***] on this label).

P362 + P364: Take off contaminated clothing and wash it before reuse.

P501: Dispose of contents and container in accordance with all local, regional, national and international regulations.

- Do not pipette by mouth.
- Do not swallow. Avoid contact with skin and mucous membranes.
- Observe the standard laboratory precautions for use.
- The calibrator vials should be discarded after use. Disposal of all waste material should be in accordance with local guidelines.
- Please refer to the SDS associated with the calibrator.
- Do not use the product if there is visible evidence of biological, chemical or physical deterioration.
- Do not use the product if the recommended storage conditions, including temperature, are not followed.
- User must be trained by a HORIBA Medical representative before attempting to operate the device.
- It is the user's responsibility to verify that this document is applicable to the calibrator used.
- For technical assistance, you can call +33 (0)4 67 14 15 16.
- Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the country in which the user and/or the patient is established.