

ABX Pentra ASO 2 Cal

- Pentra C200
- Pentra C400
- ABX Pentra 400

REF 1300022600
CAL 5 x 1 mL

IVD 

HORIBA ABX SAS
Parc Euromédecine - Rue du Caducée
B.P. 7290
34184 MONTPELLIER Cedex 4
FRANCE



Calibrator for the measurement of anti-streptolysin O (ASO) by latex-enhanced immunoturbidimetric assay.

Intended Use

ABX Pentra ASO 2 Cal is used to calibrate **ABX Pentra ASO 2 CP**, Ref. 1300022598.

Characteristics

- **ABX Pentra ASO 2 Cal** is ready-to-use. The kit is composed of 5 vials of 1 mL.
- **ABX Pentra ASO 2 Cal** should be used according to this calibrator notice and as specified in the respective instructions for use of the reagent. The manufacturer cannot guarantee its performance if used otherwise.

Handling

1. Remove the cap of each vial, use a pipette to transfer the required volume into a sample cup.
2. Place the sample cups on the instrument:
 - For **Pentra C200**: Place each sample cup in the correct position on the instrument sample tray.
 - For **Pentra C400**: Place the sample cups on the appropriate rack of the instrument.
 - For **ABX Pentra 400**: Place the sample cups on the appropriate rack of the instrument.

Materials Required but not Provided

- HORIBA Medical reagents and automated clinical chemistry analyzer.
- Standard laboratory equipment.

Assigned Values

This product has been standardised against the International Reference Preparation WHO 1961. Please refer to the vial label for the exact concentration.

Storage and Stability

Calibrators, in unopened vials, are stable up to the expiry date written on the label if stored at 2-8°C.

Once opened, **ABX Pentra ASO 2 Cal** is stable for 4 weeks at 2-8°C.

This stability is obtained when vials are tightly recapped immediately after use and if contamination is avoided.

Waste Management

- Please refer to local legal requirements.
- This calibrator contains less than 0.1% of sodium azide as a preservative. Sodium azide may react with lead and copper to form explosive metal azides.

General Precautions

- **ABX Pentra ASO 2 Cal** should be used only for the determination of the calibration curve.
- This calibrator is for professional *in vitro* diagnostic use only.
- For prescription use only.
- This reagent is classified as non-hazardous in compliance with regulation (EC) N°.1272/2008.
- Observe the standard laboratory precautions for use.

ABX Pentra ASO 2 Cal

- **Warning:** Human source material. Treat as potentially infectious. Each plasma donor unit used in the preparation of this product has been tested by an FDA approved method and found negative for the presence of HBsAg, HCV and antibody to HIV1/2. Because no known test method can offer complete assurance that hepatitis B virus, Human Immunodeficiency Virus (HIV) or other infectious agents are absent, the calibrators should be treated like patient specimens as potentially infectious and handled with appropriate cautions in accordance with good laboratory practices (1, 2).
- **Warning:** This reagent is obtained from substances of animal origin. Consequently, it should be treated as potentially infectious and handled with the appropriate cautions in accordance with good laboratory practices (2).
- The calibrator vials should be discarded after use. Disposal of all waste material should be in accordance with local guidelines.
- Please refer to the MSDS associated with the calibrator.
- Do not use the product if there is visible evidence of biological, chemical or physical deterioration.
- It is the user's responsibility to verify that this document is applicable to the calibrator used.

Reference

1. Occupational Safety and Health Standards: bloodborne pathogens. (29 CFR 1910. 1030). Federal Register July 1, 1998; **6**: 267-280.
2. Council Directive (2000/54/EC). Official Journal of the European Communities. No. L262 from October 17, 2000: 21-45.