

HEMOGLOBIN A₂ CONTROL P

Lyo Control from Human Blood
with Hemoglobin A₂ values
within a pathological range

1 x 0,5 ml

REF 3643

INTENDED USE

Kit for *in vitro* control of Hemoglobin A₂ with values in pathological range, from human blood.

PRINCIPLE

Hemoglobin A₂ control P consists in a lyophilic hemolysate obtained from human blood, in which hemoglobin A₂ concentration is in a pathological range. It is used in quality control for hemoglobin A₂ chromatographic determination.

Follow the determination procedure described in the HEMOGLOBIN A₂ kit leaflet, using hemoglobin A₂ control P instead of the sample hemolysate.

The average value and intervals were obtained by several tests performed by FAR and by some reference independent laboratories. The obtained values consider variations on equipment, reagents, techniques and methodologies. The assigned intervals are indicative only: each laboratory should define its own reference values.

STABILITY: sealed and stored at 2-8°C, the product is stable up to the expiration date on the label.

NOTE: only blood coming from apparently healthy donors was used to prepare the product. Donors were negative to anti-HIV/HTLV III and HBsAG antibody tests. Since it is impossible to totally exclude the HIV/HTLV III and HBsAG infection dangers, it is advisable to handle the product with all the precautions required for human blood and its derivatives.

Refer to MSDS.

RECONSTITUTION OF CONTROL P

Reconstitute the contents of a vial of **hemoglobin A₂ control P** with 0.5 ml of distilled water. Close the vial and let stand at room temperature for 5-10 minutes. Shake gently until complete dissolution. The reconstituted control is a hemolysate which does not require any pretreatment before use.

STABILITY: about 12 days at 2-8°C.

CONCENTRATION OF HEMOGLOBIN A₂

Method: FAR ion exchange chromatography

VALUE	6.9 %
INTERVAL	4.8 – 9.0 %
LOT no.	018AB



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