HEMOGLOBIN A_2 CONTROL N

Lyo Control from Human Blood
with Hemoglobin A_2 values
within a normal range

1 x 0,5 ml **REF 3641**

INTENDED USE

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

PRINCIPLE

Hemoglobin A2 control N consists of a lyophilic hemolysate obtained from human blood in which hemoglobin A2 concentration is within a normal range. It is used in quality control for hemoglobin A2 chromatographic determination.
Follow the determination procedure described in the HEMOGLOBINE A2 kit leaflet using hemoglobin A2 control N instead of the sample hemolysate.
The average value and time intervals were defined by several tests performed by FAR and by some reference independent laboratories.
The obtained values consider variations on the equipment, reagents, techniques and methodologies. The assigned time intervals are only indicative: 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 N

Reconstitute the contents of a vial of **hemoglobin A2 control N** 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 ionic exchange chromatography

VALUE	3.7 %
INTERVAL	2.6 – 4.9 %
LOT n.	019AA

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