



AN ITALIAN COMPANY THAT RESEARCHES, DEVELOPS AND PRODUCES READY TO USE KITS
USING CHROMATOGRAPHIC TECHNIQUES FOR CLINICAL LABORATORIES

LIOPHYLIZED CALIBRATOR FOR STEROID HORMONES IN PLASMA

(11-Deoxycorticosterone, 11-Deoxycortisol, 17-OH-Pregnenolone, 17-OH-Progesterone, 21-Deoxycortisol, Aldosterone, Androstenedione, Androsterone, Corticosterone, Cortisol, Cortisone, DHEA, DHEAS, Dihydrotestosterone, β -Estradiol, Estrone, Pregnenolone, Progesterone, Testosterone)

Code LC72316

TO USE WITH THE KITS CODE LC72310-15 and LC72410-15

PURPOSE

These calibrators in plasma are used to calibrate the HPLC system for the quantitative measurement of analytes contained therein. Each analyte has a concentration that allows the construction of a curve on a point. The calibrators are freeze-dried human matrix and should be handled as if they were a real patient sample.

RECONSTITUTION

Remove the metal seal and rubber stopper from the vial. Add exactly 1 ml of HPLC grade H₂O in the vial. Replace the rubber stopper, shake and let stand for 5 to 10 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous clear solution.

STORAGE AND STABILITY

The calibrators are stable for 36 months from the date of preparation if stored at 2-8 ° C. After reconstitution are stable 7 days at 2-8 ° C and 6 months at -20 ° C. Do not use after the expiry date.

PRECAUTIONS

These calibrators in human matrix should be treated with care and treated as potentially infectious.

LOT		

PACKAGING AVAILABLE:

- LC72316 CALIBRATOR FOR STEROID HORMONES IN PLASMA

7 x 2 x 1 ml

N° 003	06/2024
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CONCENTRATIONS
CODE LC72316

LOT		

ANALYTE	MEASUREMENT UNIT	C0	C1	C2	C3	C4	C5	C6
11-DEOXYCORTICOSTERONE	ng/ml	n.d.						
11-DEOXYCORTISOL	ng/ml	n.d.						
17-OH-PREGNENOLONE	ng/ml	n.d.						
17-OH- PROGESTERONE	ng/ml	n.d.						
21-DEOXYCORTISOL	ng/ml	n.d.						
ALDOSTERONE	ng/ml	n.d.						
ANDROSTENEDIONE	ng/ml	n.d.						
ANDROSTERONE	ng/ml	n.d.						
CORTICOSTERONE	ng/ml	n.d.						
CORTISOL	ng/ml	n.d.						
CORTISONE	ng/ml	n.d.						
DHEA	ng/ml	n.d.						
DHEAS	ng/ml	n.d.						
DIHYDROTESTOSTERONE	ng/ml	n.d.						
β-ESTRADIOL	ng/ml	n.d.						
ESTRONE	ng/ml	n.d.						
PREGNENOLONE	ng/ml	n.d.						
PROGESTERONE	ng/ml	n.d.						
TESTOSTERONE	ng/ml	n.d.						

This product fulfils all the requirements of Directive 98/79/EC of 27/10/1998 on *in vitro* diagnostic medical devices (IVD). The declaration of conformity is available upon request.



FOR *IN VITRO* DIAGNOSTIC USE ONLY



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