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

CALIBRATOR FOR STEROID HORMONES IN URINE BY LC/MS

(Aldosterone, Cortisol, Cortisone, beta-Estradiol, Estrone)

Code LC91216
TO USE WITH KIT CODE LC91210

PURPOSE

These calibrators in urine 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 calibration a curve on 7 points. 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 4 ml of HPLC grade H_2O 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 -25/-15 ° C. After reconstitution are stable 7 days at 2-8 ° C and 1 month at -25/-15 ° 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:

- LC91216 CALIBRATOR FOR STEROID HORMONES IN URINE BY LC/MS ***7 x 2 x 4 ml***

CONCENTRATIONS
CODE LC91216

LOT		

ANALYTE	*MEASUREMENT UNIT*	*C0*	*C1*	*C2*	*C3*	*C4*	*C5*	*C6*
ALDOSTERONE	**pg/ml**							
CORTISOL	**pg/ml**							
CORTISONE	**pg/ml**							
Beta-ESTRADIOL	**pg/ml**							
ESTRONE	**pg/ml**							

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.

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FOR *IN VITRO* DIAGNOSTIC USE ONLY

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