



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

## CONTROL FOR DIFFERENTIATED FATTY ACIDS IN PLASMA

Levels 1 and 2

Code GC75019

### OBJECTIVE

These controls in plasma are used for internal quality control and serve to keep under control the accuracy and precision of the analytical procedures dedicated to the quantitative determination of the analytes contained therein. These controls are lyophilized in human matrix and are available in two different concentration range.

### RECONSTITUTION


Remove the metal seal and rubber stopper from the vial. Add exactly 1 ml of HPLC grade H<sub>2</sub>O 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 controls are stable for 36 months from the date of preparation if stored at 2-8 ° C. After reconstitution are stable 1 month at -20 ° C. Do not use after the expiry date.

### PRECAUTIONS

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

LOT		

### PACKAGINGS AVAILABLE:

- GC75019 CONTROL FOR DIFFERENTIATED FATTY ACIDS IN PLASMA - Levels 1 and 2 2 x 5 x 1 ml

N° 005

11/2025

CONCENTRATIONS  
CODE GC75019

LOT		

ANALYTE	MEASUREMENT UNIT	MEDIUM VALUE L1	RANGE L1	MEDIUM VALUE % L1	RANGE % L1	MEDIUM VALUE L2	RANGE L2	MEDIUM VALUE % L2	RANGE % L2
Gamma-LINOLEIC ACID	mg/l								
alfa-LINOLEIC ACID	mg/l								
DIHOMOGAMMALINOLEIC ACID	mg/l								
ARACHIDONIC ACID	mg/l								
EICOSAPENTAENOIC ACID	mg/l								
DHA	mg/l								
MYRISTIC ACID	mg/l								
PALMITIC ACID	mg/l								
PALMITOLEIC ACID	mg/l								
STEARIC ACID	mg/l								
ELAIDIC ACID	mg/l								
OLEIC ACID	mg/l								
LINOLELAIDIC ACID	mg/l								
LINOLEIC ACID	mg/l								

This product fulfills 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**



EUREKA S.R.L. LAB DIVISION  
Via M. D'Antona 28  
60033 Chiaravalle (AN) - Italy  
Tel +39 071 7450790  
[eureka-support@sentinel.it](mailto:eureka-support@sentinel.it)  
[www.eurekakit.com](http://www.eurekakit.com)