



User's Manual

Angiopoietin-like 3 (High Sensitive) ELISA Kit



DEIABL313A



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

 **Address: 45-1 Ramsey Road, Shirley, NY 11967, USA**

 **Tel: 1-631-624-4882 (USA) 44-161-818-6441 (Europe)**  **Fax: 1-631-938-8221**

 **Email: info@creative-diagnostics.com**  **Web: www.creative-diagnostics.com**

PRODUCT INFORMATION

Intended Use

This CD's assay kit is capable for the quantitative determination Human ANGPTL3 in serum, EDTA plasma and cell culture supernatant.

General Description

Angiopoietin-like protein 3 (ANGPTL3) is secreted by the liver and is a hormone-like protein involved in lipid metabolism and angiogenesis. ANGPTL3 is structurally similar to the angiopoietin family, which is involved in angiogenesis. It possesses a coiled-coil domain (CCD) and fibrinogen-like domain, but no binding to the Tie family has been observed. ANGPTL3 has been found to be under gene expression regulation by LXR, and it has attracted interest as a new secretion factor.

Storage

2-8°C

Precision

ROW	STRIP 1	STRIP 2	STRIP 3	STRIP 4
A	STD 1	STD 5	STD 9	SAMPLE 4
B	STD 1	STD 5	STD 9	SAMPLE 4
C	STD 2	STD 6	SAMPLE 1	SAMPLE 5
D	STD 2	STD 6	SAMPLE 1	SAMPLE 5
E	STD 3	STD 7	SAMPLE 2	
F	STD 3	STD 7	SAMPLE 2	
G	STD 4	STD 8	SAMPLE 3	
H	STD 4	STD 8	SAMPLE 3	

Detection Range

0.47 - 30 ng/mL

Sensitivity

0.08 ng/mL

