

Human CXCL2 ELISA Kit

Cat. No. CKERS-CXCL2-019H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	Human Pleural Fluid
Description	CA-125, also known as CA125, is an abbreviation for cancer antigen 125. CA-125 is a tumor marker or biomarker that may be elevated in the blood of some people with specific types of cancers. CA-125 is a mucinous glycoprotein and the product of the MUC16 gene.
Format	Calibrator grade, Liquid
Purification	Gel filtration and column chromatography.
Concentration	125KU/ml, (Roche ECLIA)
Buffer	20Mm PBS, pH 7.4±0.02, Tris-HCl.
Preservative	0.1% Sodium Azide
Applications	Specific methodologies have not been tested using this product.
Storage	Short-term store at 2-8°C. Long term store at -20°C.
Warnings	All cultures have tested negative for HBsAg, HCV, HIV-1 and HIV-2. No test guarantees a product to be non-infectious. Therefore, all material should be

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considered as potentially infectious. This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

GENE INFORMATION

Gene Name MUC16

Synonyms mucin 16, cell surface associated; CA125; FLJ14303; MUC16_HUMAN; CA-125; MUC-16; CA125 ovarian cancer antigen; Ovarian cancer-related tumor marker CA125; Ovarian carcinoma antigen CA125; mucin 16; Mucin-16; CA-125.

Gene ID 94025

mRNA Refseq NM_024690

Protein Refseq NP_078966

MIM 606154

UniProt ID Q8WXI7

Chromosome Location 19p13.2

Function protein binding; hydrogen ion transmembrane transporter activity

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