

MUC16

Native Human Cancer Antigen 125

Catalog No.	CSI19626A CSI19626B CSI19626C	Quantity:	10KU 25KU 100 KU
Alternate Names:	Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125		
Description:	Human Cancer Antigen 125 (CA-125) is one of the largest members of the mucin family of glycoproteins. It is a membrane-associated protein that can be released from the cell surface by undergoing proteolytic cleavage. CA-125 may be elevated in the blood of patients with specific types of cancers or other benign conditions. CA-125 is the most frequently used biomarker for ovarian cancer detection.		
UniProt ID:	Q8WXI7		
Gene ID:	94025		
Source:	Human ascites fluid from adenocarcinoma		
Formulation:	10 mM PBS, pH 7.3 with 3% sucrose and 0.05% sodium azide		
Purity:	95% by SDS-PAGE Immunogen grade		
Handling:	Centrifuge vial prior to opening and withdrawing product		
Applications:	Immunogen, Controls.		
Storage & Stability:	Store at -20°C to -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		
Non-Infectious Disease Statement:	Non-infectious disease statement: negative or non-reactive at the donor level for HIV 1 and 2 (antibodies or NAT), HCV (antibodies or NAT), and HBsAg. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009.		

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