

MUC16

Native Human Cancer Antigen 125, High Purity Preservative Free

Catalog No.	CNH004	Quantity:	50 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		
Concentration:	500 KU/ml		
Source:	Human ascitic fluids		
Formulation:	PBS, pH 7.2, without preservative		
Purity:	High Purity >98% pure by SDS PAGE CA19-9 <1.0% CA72-4 <1% CA15-3 <0.1 %		
Handling:	Centrifuge vial briefly to consolidate liquid.		
Applications:	Immunogen. Suitable as a calibrator for immunoassays.		
Storage & Stability:	Store at 2-8°C for a maximum of 12 days. Store in aliquots at -20°C to -80°C for long term storage. 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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