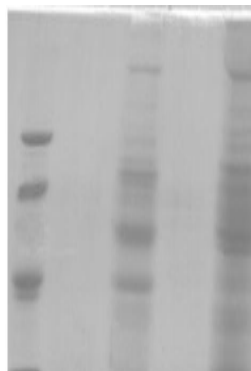


MUC16

Native Human Cancer Antigen 125 High Purity

Catalog No.	CRC011	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		
Source:	Human ascites fluid		
Formulation:	PBS, pH 7.2 containing 3% sucrose and 0.05% sodium azide. Inquire about TBS without sucrose, 0.09% NaN₃		
Purity:	> 95% by SDS-PAGE		
Contaminants:	CA15-3 <2.0% by Abbott Architect, lot specific		
Concentration:	> 400 KU/ml by EIA, lot specific		
Handling:	Centrifuge vial briefly to consolidate liquid.		
Storage & Stability:	Stable at 2-8°C for immediate use, up to 1 week. Upon receipt, store in aliquots at -20°C to -80°C. Each freeze/thaw cycle may reduce activity ~10-12%. Avoid repeated freeze-thaw cycles.		
Application Notes:	Suitable as a calibrator for immunoassays.		
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.		

SDS-PAGE reducing conditions



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