

MUC1

Native Human CA 15-3, Mucin-1, Control Grade

Catalog No.	CNH021	Quantity:	10 KU
Alternate Names:	Mucin 1, Carcinoma antigen 15-3, Cancer Antigen		
Description:	CA 15-3 is a tumor marker for different types of cancer, notably breast cancer. It is derived from Mucin-1. Elevated CA 15-3 was found to be associated with an increase risk of early recurrence in breast cancer. CA 15-3 is used as a serological clinical marker of breast cancer to monitor response to breast cancer treatment and disease recurrence. Decreased levels over time may be indicative of a positive response to treatment. Conversely, increased levels may indicate disease progression. At an early stage disease, only 21% of patients exhibit high CA 15-3 levels,		
UniProt ID	P15941		
Gene ID:	4582		
Source:	Human ascites fluid		
Formulation:	10 mM PBS, pH 7.4, 0.05% NaN ₃		
Applications:	ELISA, Controls		
Application Notes:	May contain low levels of CA125, CEA, CA 19-9, AFP hCG		
Storage & Stability:	Upon initial thawing, prepare working aliquots and store at -20°C to -80°C.		
Certification:	Serum from donors has been tested and found to be negative for HIV-1/HIV-2, Hepatitis B Core Antigen, Hepatitis B Surface Antigen, Hepatitis C Virus and Syphilis by current FDA approved methods. However, because no test method can offer complete assurance that HIV, HBsAg, HCV, Syphilis or other infectious agents are absent, this material should be handled at the Bio-safety 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", 1999.		

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