

MUC1

Native Human Cancer Antigen 15-3

Catalog No.	CSI19627A	Quantity:	1 KU
	CSI19627B		25 KU
	CSI19627C		1000 KU
	CSI19627D		10 KU

Alternate Names: Mucin-1, MUC-1, Breast carcinoma-associated antigen DF3, CD227, Tumor-associated epithelial membrane antigen, CA15-3

Description: Human Cancer Antigen 15-3 (CA15-3) is a breast-associated mucin and is used as a tumor marker to monitor a patient's response to breast cancer treatment and to watch for breast cancer recurrence. It is encoded by the human gene MUC1.

UniProt ID: P15941

Gene ID: 4582

Source: Human Ascites

Appearance: Turbid, light yellow solution

Formulation: 150 mM NaCl containing 0.05% sodium azide

Purity: Control Grade

Contaminants: CA 125, CA 19-9, CA 72-4, CEA reported

Biological Activity: > 5,000 IU/ml, lot specific, determined by ELISA

Storage & Stability: Upon receipt, store at -20°C to -80°C. On initial thaw, prepare working aliquots and store at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

Certification: Non-Infectious Disease Certification: Non-reactive for HIV-1/HCV/HBV by NAT; HBsAg, HCV Ab, HIV-1&2 Ab and RPR by currently approved FDA methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1999.

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