

MUC1

Mouse Anti-Human CA 15-3, Mucin-1 Detection mAb

Catalog No.	CEM018	Quantity:	1.0 mg
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		
Host:	Mouse		
Isotype:	IgG		
Immunogen:	Purified Human MUC1		
Formulation:	10 mM Tris-HCl, 0.15 M NaCl, pH 7.5, 0.05% NaN ₃		
Purification:	Ion exchange chromatography		
Purity:	> 95% by SDS-PAGE		
Applications:	ELISA, Western blot, IHC		
Application Notes:	For ELISA, use as the detection antibody, paired with CEM017 as the capture antibody.		
Storage & Stability:	Store at 2-8°C for short term. Recommended to aliquot and store at -20°C to -80°C.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

