

## MUC1 抗原

中文名称: MUC1 抗原

英文名称: MUC1 Antigen

相关类别: 抗原

储 存: 冷冻 (-20℃)

### 概述

Synthetic peptide corresponding to a region derived from 1224-1237 amino acids of human mucin 1, cell surface associated

### 技术规格

<b>Full name:</b>	mucin 1, cell surface associated
<b>Synonyms:</b>	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG ; MCKD1; MUC-1; ADMCKD; ADMCKD1; CA 15-3; MUC-1/X; MUC1 /ZD; MUC-1/SEC
<b>Gene Accession:</b>	NP_001018016
<b>SwissProt:</b>	P15941
<b>Background:</b>	This gene encodes a membrane-bound protein that is a member of the mucin family. Mucins are O-glycosylated proteins that play an essential role in forming protective mucous barriers on epithelial surfaces. These proteins also play a role in intracellular signaling. This protein is expressed on the apical surface of epithelial cells that line the mucosal surfaces of many different tissues including lung, breast stomach and pancreas. This protein is proteolytically cleaved into alpha and beta subunits that form a heterodimeric complex. The N-terminal alpha subunit functions in cell-adhesion and the C-terminal beta subunit is involved in cell signaling.

