



Recombinant Human MUC1 Isoform Y Protein [hFc] (DAG-WT2117)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	hFc
Applications	Immunoassays
Molecular Weight	41.38 kD
Format	Lyophilized
Size	100 µg, 500 µg
Buffer	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Mucin-1 (MUC-1) is a heterodimer transmembrane protein of the mucin family encoded in humans by the MUC1 gene. It is cleaved into two chains: mucin-1 subunit alpha (MUC1-NT; MUC1-alpha) and mucin-1 subunit beta (MUC-CT; MUC1-beta). These subunits differ in size due to proteolytic cleavage of the translated precursor protein in the endoplasmic reticulum.
Keywords	MUC1; Mucin-1

GENE INFORMATION

UniProt ID

P15941
