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MUC16 Human

Mucin-16 (CA125) Human
NTP0043

Product Overview

Name	MUC16 Human

Description

Mucin-16 (CA125) Human

Introduction

MUC16, aka CA125, is a mucin protein that might be found in type I transmembrane or secreted forms that are used monitor the progress of epithelial ovarian cancer therapy. The CA125 molecule is heterogeneous with regard to both size and charge, almost certainly due to continuous deglycosylation of side chains during its life-span in bodily fluids. MUC16 is most likely a glycoprotein with a predominance of O-linkages.

Source

Human carcinoma cell line.

Physical Appearance

Clear colorless to pale blue frozen solution.

Formulation

MUC16 is supplied in a 0.05M sodium phosphate buffer, pH 7.5, 0.09% NaN3 and 0.15M NaCl.

Stability

Human MUC16 although stable at 4°C for 1 week, should be stored at -20°C.

Purity

Greater than 60%.

Human Virus Test

Tissue sample tested and found negative for HIV-1 & 2 antibodies, HBsAg, and Hepatitis-C antibodies.

Precautions

MUC16 Human is for research use only and not for use in diagnostic or therapeutic procedures.