



## CA125 antigen (DAGF-211)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Native CA125 antigen, purified from ascitic fluid in patients with adenocarcinoma. Purified by salt extractions and subsequent chromatography without perchloric acid treatment
<b>Purity</b>	Specific activity per mg> 100 kU/mg total protein
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Immunogen; Calibrator in immunoassays; In vitro studies
<b>Format</b>	Solution frozen/Freeze dried
<b>Concentration</b>	500-1000 kIU/ml
<b>Size</b>	1000 kIU
<b>Buffer</b>	PBS, pH 7.2-7.4, 0.05% sodium azide, 3% sucrose
<b>Preservative</b>	None
<b>Storage</b>	Frozen at -20°C or below. Avoid freeze / thaw cycles.

### BACKGROUND

<b>Introduction</b>	CA-125 has found application as a tumor marker or biomarker that may be elevated in the blood of some patients with specific types of cancers, or other benign conditions. MUC16 (CA125) is a serum marker that is used routinely in gynecologic practice to monitor patients with ovarian cancer.
<b>Keywords</b>	MUC16; mucin 16, cell surface associated; CA125; mucin-16; CA125 ovarian cancer antigen; ovarian carcinoma antigen CA125; ovarian cancer-related tumor marker CA125