

## Product datasheet for **DM110-05**

### Mucin-16 / CA125 Mouse Monoclonal Antibody [Clone ID: OV185:1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OV185:1
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on paraffin embedded sections: diluted of 1:25-1:50 in an ABC method (30 minutes at room temperature) Positive Control: Ovarian carcinoma
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Partially purified human mucin fraction from a pool of cancer tissues of patients with epithelial ovarian cancer.
Specificity:	This antibody reacts specifically with CA125 ovarian cancer antigen. Cellular Localization: Extracellular membrane
Formulation:	10 mM citrate buffer, pH 6.0 State: Supernatant State: Supernatant, The antibody is supplied as a purified IgG fraction containing sodium azide as a preservative.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	mucin 16, cell surface associated
Database Link:	<a href="#">Entrez Gene 94025 Human Q8WXI7</a>
Background:	Several studies have shown that CA125 is useful tumor marker for ovarian epithelial malignancies. However, CA125 has been described in other neoplasms such as seminal vesicle and anaplastic lymphomas.



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**Synonyms:** MUC16, MUC-16, CA-125, CA 125