

# Product Datasheet

## CA125/MUC16 Antibody (OV185-1) NBP1-22564

Unit Size: 0.5 ml

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-22564**

CA125/MUC16 Antibody (OV185-1)

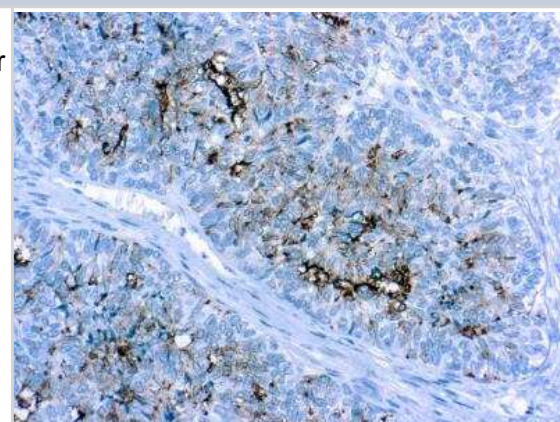
Product Information	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OV185-1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.4), 0.2% BSA, Tween-20

Product Description	
<b>Description</b>	Novus Biologicals Mouse CA125/MUC16 Antibody (OV185-1) (NBP1-22564) is a monoclonal antibody validated for use in IHC. Anti-CA125/MUC16 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	94025
<b>Gene Symbol</b>	MUC16
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody reacts specifically with CA125 ovarian cancer antigen. Several studies have shown that CA125 is a useful tumor marker for ovarian epithelial malignancies. However, CA125 has been described in other neoplasms such as seminal vesicle and anaplastic lymphomas.
<b>Immunogen</b>	Partially purified human mucin fraction from a pool of cancer tissues of patients with epithelial ovarian cancer.

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100
<b>Application Notes</b>	IHC-P: recommended pretreatment of EDTA buffer, pH 8.0. Recommended incubation time of 30 min at RT.

**Images**

Immunohistochemistry-Paraffin: CA125/MUC16 Antibody (OV185-1) [NBP1-22564] - Formalin fixed paraffin embedded human ovarian cancer stained with CA125 antibody (NBP1-22564).



## Publications

Israelsson P, BjOrk E, Nagaev I et al. NKG2D-mediated cytotoxicity improves after primary surgery for high-grade serous ovarian cancer American journal of reproductive immunology (New York, N.Y. : 1989) 2022-11-06 [PMID: 36335434] (EM, Human)

Labani-Motlagh A, Israelsson P, Ottander U et al. Differential expression of ligands for NKG2D and DNAM-1 receptors by epithelial ovarian cancer-derived exosomes and its influence on NK cell cytotoxicity. Tumour Biol. 2015-11-13 [PMID: 26563374]





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### **Products Related to NBP1-22564**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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