

Mouse anti-CA125 (Ovarian Cancer Antigen), clone OV185 (monoclonal)

Clone no. Ov185:1

MONXtra

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Product name	Mouse anti-CA125 (Ovarian Cancer Antigen), clone OV185 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	A partially purified mucin fraction from a pool of cancer tissue from patients with epithelial ovarian cancer.
Isotype	IgG1
Clonality	Monoclonal
Clone number	Ov185:1
Size	1 ml
Concentration	Greater than or equal to 12.5 mg/L
Format	-
Storage buffer	Purified in PBS, 1% BSA and 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CA125 antigen is usually associated with ovarian epithelial malignancies. Serum assays are widely used to detect this protein in the monitoring of ovarian cancers. CA125 antigen may also be detected by immunohistochemistry and expression has been found in neoplasms such as seminal vesicle carcinoma and anaplastic lymphoma. CA125 antigen is not found exclusively in malignant tumors. CA125 is also known as MUC16.

**References**

1. Weng D et al. Int. Journal of Cancer. 2011; 129:1990-2001
2. Gabriel M et al. Gynakol Geburtshilfliche Rundsch. 2000; 40(3-4):140-144
3. Gabriel M et al. Ginekol Pol. 1999; 70(11):819-823
4. Keen CE et al. Histopathology. 1999; 34:113-117
5. -

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