

Product Datasheet

CA125/MUC16 Antibody (3C8/4)

NB100-62436

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/30/2022 v.20.1

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CA125/MUC16 Antibody (3C8/4)

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C8/4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	TBS
Product Description	
Host	Mouse
Gene ID	94025
Gene Symbol	MUC16
Species	Human
Reactivity Notes	Human. Not yet tested in other species.
Specificity/Sensitivity	<p>NB100-62436 is specific for Ovarian Cancer Antigen CA-125 also known as Mucin-16. Clone X75 recognises epitope specificity group B (ISOBM classification) similar to M-11.</p> <p>Mucin 16 is a serum marker, overexpressed in epithelial ovarian cancer cells and is routinely used for patient monitoring. CA-125 was originally identified by Bast et al. using a monoclonal antibody developed against the ovarian cancer cell line OVCA433.</p>
Immunogen	Native MUC16 (Mucin-16).
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000





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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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