



CA125 Monoclonal Antibody (X75)

Catalog Number MA1-90039

Product Data Sheet

Details		Species Reactivity	
Size	100µg	Tested species reactivity	Human
Host / Isotype	Mouse / IgG1	Tested Applications	Dilution *
Class	Monoclonal	Flow Cytometry (Flow)	Assay-dependent
Type	Antibody	Immunohistochemistry (Frozen) (IHC (F))	1-5 µg/ml
Clone	X75	Immunohistochemistry (Paraffin) (IHC (P))	1-5 µg/ml
Immunogen	CA-125 purified from human ovarian carcinoma.	Western Blot (WB)	1-5 µg/ml
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	1mg/ml		
Purification	Protein A		
Storage Buffer	PBS, pH 7.4		
Contains	0.1% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product Specific Information

MA1-90039 detects CA125 from human samples.

MA1-90039 has been successfully used in immunohistochemistry (frozen tissue), immunohistochemistry (paraffin tissue), Western blot, and Flow cytometry applications.

The MA1-90039 immunogen is: CA-125 purified from human ovarian carcinoma.

Background/Target Information

Cancer antigen 125 (CA125) is a protein found on the surface of many ovarian cancer cells. It also can be found in other cancers and in small amounts within normal tissue. CA125 is used as a tumor marker an indicator of some types of cancer, especially ovarian cancer.

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