Mesothelin (Mesothelial Marker) Antibody

Mouse Monoclonal Antibody [Clone MSLN/3383]

Catalog No	Format	Size
10232-MSM3-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug
10232-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
10232-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug

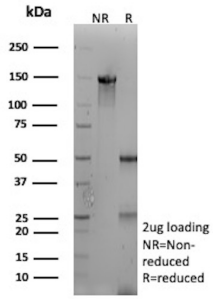
Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

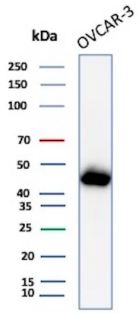
Clone	MSLN/3383
Gene Name	MSLN
Immunogen	Recombinant fragment (around aa 273-407) of human Mesothelin (MSLN) protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	40kDa (Mature form); 69kDa (Precursor)
Cellular Localization	Cell membrane, Golgi apparatus, Secreted
Species Reactivity	Human
Positive Control	OVCAR-3 cells, CAPAN-2 or HeLa cells. Lung Mesothelioma.

**Optimal dilution for a specific application should be determined.*

Product Images for Mesothelin (Mesothelial Marker) Antibody



SDS-PAGE Analysis of Purified MSLN Mouse Monoclonal Antibody (MSLN/3383). Confirmation of Purity and Integrity of Antibody.



Western Blot Analysis of OVCAR-3 lysate using Mesothelin Mouse Monoclonal Antibody (MSLN/3383).

Specificity & Comments

Mesothelin is a 40kDa glycosyl-phosphatidylinositol-anchored glycoprotein cleaved from a 69kDa precursor protein. Mesothelin immunoreactivity is high in cancers of the ovary (serous papillary, endometrioid and undifferentiated) and pancreas, with less frequent staining seen in adenocarcinomas of the endometrium, lung and stomach/esophagus. Mesothelin is one of the most sensitive markers for mesothelioma.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.