

Mesothelin (Mesothelial Marker) Antibody

Mouse Monoclonal Antibody [Clone MSLN/3383]

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

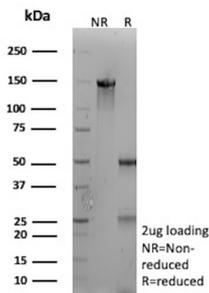
| Applications | Tested Dillution | Note |
|-------------------|------------------|------|
| Western Blot (WB) | 2-4ug/ml | |

Product Details

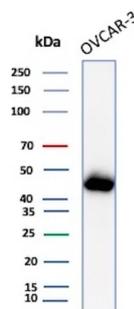
| | |
|-------------------------------|---|
| Clone | MSLN/3383 |
| Gene Name | MSLN |
| Immunogen | Recombinant fragment (around aa 273-407) of human Mesothelin (MSLN) protein (exact sequence is proprietary) |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG1 / Kappa |
| Mol. 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.