

Oncostatin-M Antibody

Mouse Monoclonal Antibody [Clone OSM/9989]

| Catalog No | Format | Size |
|-----------------|--|--------|
| 5008-MSM2-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| 5008-MSM2-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| 5008-MSM2-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

| Applications | Tested Dillution | Note |
|----------------------------|------------------|---|
| Immunohistochemistry (IHC) | 1-2ug/ml | 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes |

Product Details

| | |
|------------------------|-------------------------------|
| Clone | OSM/9989 |
| Immunogen | Recombinant human OSM protein |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG2 / Kappa |
| Mol. Weight of Antigen | 28.48kDa |
| Cellular Localization | Secreted |
| Species Reactivity | Human |

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

Product Images for Oncostatin-M Antibody

Specificity & Comments

Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIFR and IL6ST) and type II OSM receptor (heterodimers composed of OSMR and IL6ST). Involved in the maturation of fetal hepatocytes, thereby promoting liver development and regeneration (By similarity).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. 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.