

MSLN/Mesothelin
Catalog # PVGS1745**Specification**

MSLN/Mesothelin - Product InformationPrimary Accession [XP_005590873.4](#)**Species**
Cynomolgus**Sequence**
Asp296-Gly580**Purity**
> 95% as determined by Bis-Tris PAGE
> 95% as determined by HPLC**Endotoxin Level**
Less than 1EU per µg by the LAL method.**Biological Activity**
Immobilized MSLN/Mesothelin(296-580), His, Cynomolgus(Cat.No.: Z03872) at 1 µg/ml (100 µl/Well) on the plate can bind Anti-MSLN Antibody.**Expression System**
HEK293**Theoretical Molecular Weight**
33 kDa**Formulation**
Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.**Reconstitution**
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.**Storage & Stability**
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.**MSLN/Mesothelin - Additional Information****Target Background**
Mesothelin, also known as MSLN, is encoded by the MSLN gene. It encodes a precursor protein of 71 kDa that is processed to a 31 kDa shed protein called megakaryocyte potentiating factor (MPF) and a 40 kDa fragment, mesothelin. MSLN is attached to the cell membrane by a glycosyl-phosphatidylinositol (GPI) anchor. It is a differentiation antigen which is highly expressed in several human cancers, including virtually all mesotheliomas and pancreatic adenocarcinomas.

MSLN/Mesothelin - Protein Information

MSLN/Mesothelin - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MSLN/Mesothelin - Images