

### Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin)

Recombinant Antibody Catalog # APR10977

### **Specification**

### Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession <u>Q13421</u>

Reactivity
Clonality
Isotype
Calculated MW
Human, Mouse
Monoclonal
IgG1
150 KDa

# Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin) - Additional Information

**Target/Specificity** 

Mesothelin

**Endotoxin** 

< 0.001EU/ µg,determined by LAL method.

**Conjugation** Unconjugated

**Expression system** 

CHO Cell

**Format** 

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

### Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin) - Protein Information

**Name MSLN** 

**Synonyms MPF** 

**Function** 

Membrane-anchored forms may play a role in cellular adhesion.

**Cellular Location** 

Cell membrane; Lipid-anchor, GPI-anchor. Golgi apparatus [Isoform 3]: Secreted.

**Tissue Location** 

Expressed in lung. Expressed at low levels in heart, placenta and kidney. Expressed in mesothelial cells. Highly expressed in mesotheliomas, ovarian cancers, and some squamous cell carcinomas (at protein level).

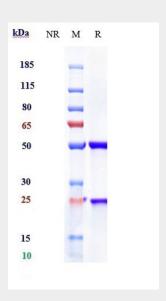


## Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin) - Protocols

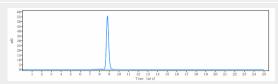
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin) - Images



Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-Mesothelin Reference Antibody (NIH patent anti-Mesothelin)is more than 95% ,determined by SEC-HPLC.