

## Mesothelin Protein, Human (Biotinylated, HEK293, Fc)

Cat. No.:	HY-P77546
Synonyms:	Megakaryocyte potentiating factor; mesothelin; CAK1; MPF; MSLN; SMR
Species:	Human
Source:	HEK293
Accession:	Q13421-2 (E296-G580)
Gene ID:	10232
Molecular Weight:	65-80 kDa (glycosylation)

### PROPERTIES

Biological Activity	Immobilized Anti-MSLN Antibody, hFc Tag at 1 µg/mL (100 µl/well) on the plate. Dose response curve for Biotinylated Human MSLN, hFc Tag with the EC <sub>50</sub> of 18.4 ng/mL determined by ELISA.
Appearance	Lyophilized powder
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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