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Product Datasheet

Biotinylated Recombinant Human Mesothelin/MSLN Protein ABB-RP02449B

Article Name	Biotinylated Recombinant Human Mesothelin/MSLN Protein
Biozol Catalog Number	ABB-RP02449B
Supplier Catalog Number	RP02449B
Alternative Catalog Number	ABB-RP02449B-100UG, ABB-RP02449B-500UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu296-Gly580
Product Description	Mesothelin, also known as MSLN, is a protein that in humans is encoded by the MSLN gene. Cloning studies showed that the mesothelin gene encodes a precursor protein that is processed to yield mesothelin which is attached to the cell membrane by a glyc...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	61.1 kDa
NCBI	10232
UniProt	Q13421
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	EVEKTACPSGKKAREIDESLIFYKKWELEACVDAALLATQMDRVNAIPFTYEQL DVLKHKLDELYPQGYPESVIQHLGYLFLKMSPEDIRKWNVTSLETLKALLEVNK GHEMSPQVATLIDRFVKGRGQLDKDTLDTLTAFYPGYLCSLSPEELSSVPPSSI WAVRPQDLDTCDPRQLDVLYPKARLAFQNMNGSEYFVKIQSFLGGAPTEDLK ALSQQNVSMDLATFMKLRTDAVLPLTVAEVQKLLGPHVEGL
Target	Mesothelin/MSLN
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: CAR-T Cell Therapy Targets, Biosimilar Drug Targets