

Rabbit anti-Human mesothelin Monoclonal Antibody | anti-MSLN antibody

Anti-mesothelin antibody (DM72), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47304	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

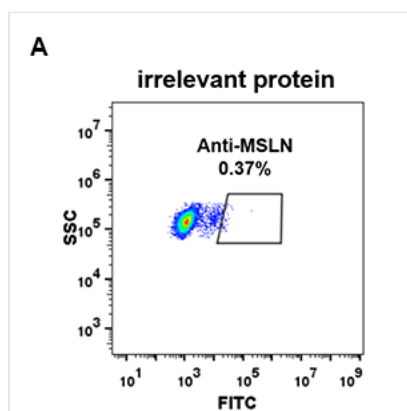
PRODUCT SYNONYMS

mesothelin; Monoclonal Antibody; Anti-mesothelin antibody (DM72); Rabbit mAb; MSLN; Mesothelin; MPF; anti-MSLN antibody

PRODUCT SPECIFICATIONS

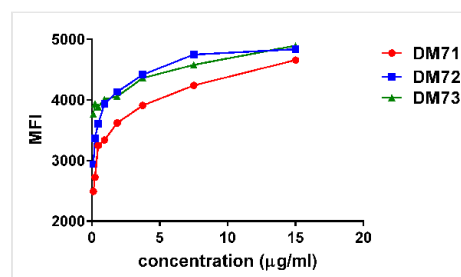
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM72
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid. 50% Glycerol; PBS, pH7.4; 0.1% BSA; 0.1% Procline 300
Applicable Applications for anti-MSLN antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human mesothelin (Glu296-Gly580) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



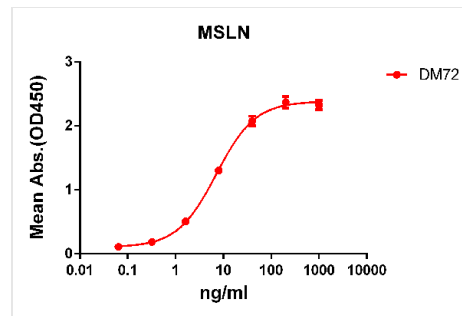
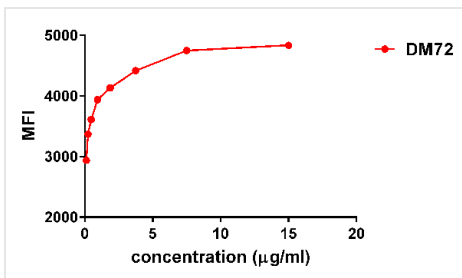
FCM/FACS (Flow Cytometry)

Figure 3. Flow cytometry data of serially titrated Rabbit anti-MSLN monoclonal antibody (clone: DM72) on HeLa cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



FCM/FACS (Flow Cytometry)

Figure 3. Flow cytometry data of serially titrated Rabbit anti-MSLN monoclonal antibody (clone: DM72) on HeLa cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



FCM/FACS (Flow Cytometry)

Figure 3. Flow cytometry data of serially titrated Rabbit anti-MSLN monoclonal antibody (clone: DM72) on Hela cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

ELISA

Figure 3. Flow cytometry data of serially titrated Rabbit anti-MSLN monoclonal antibody (clone: DM72) on Hela cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

ADDITIONAL INFORMATION

Related Product Information for anti-MSLN antibody

This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas, ovarian cancers and in specific squamous cell carcinomas. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53988378
NCBI GeneID	10232
NCBI Accession #	NP_005814.2
NCBI GenBank Nucleotide #	NM_005823.5
UniProt Accession #	Q13421; Q14859; Q4VQD5; Q96GR6; Q96KJ5; Q9BR17; Q9BTR2; Q9UCB2; Q9UK57; D3DU65
Molecular Weight	68,986 Da
NCBI Official Full Name	mesothelin isoform 1 preproprotein
NCBI Official Synonym Full Names	mesothelin
NCBI Official Symbol	MSLN
NCBI Official Synonym Symbols	MPF; SMRP
NCBI Protein Information	mesothelin; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor
UniProt Protein Name	Mesothelin
UniProt Gene Name	MSLN
UniProt Synonym Gene Names	MPF; MPF
UniProt Entry Name	MSLN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mesothelin-antibody-clone-dm72-flow-cytometry-elisa/47304>