

PRODUCT INFORMATION

Clone ID	DM72
Target	MSLN
Synonyms	MSLN; Mesothelin; MPF
Host Species	Rabbit
Description	Biotinylated Anti-mesothelin antibody(DM72); Rabbit mAb
Delivery	2-3 weeks
Uniprot ID	Q13421
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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.
Usage	Research use only

