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Anti-Mesothelin Reference Antibody (anetumab-MMAE)

Recombinant Antibody
Catalog # APR10198

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q13421
Reactivity	Human
Clonality	ADC
Isotype	IgG1
Calculated MW	68070

Additional Information

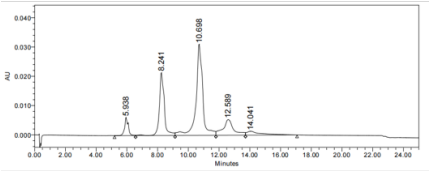
Target/Specificity	Mesothelin
Endotoxin	
Conjugation	MMAE
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

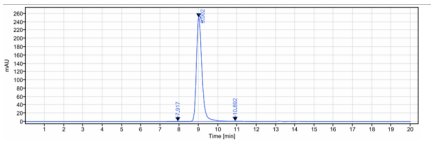
Protein Information

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 5]: 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).

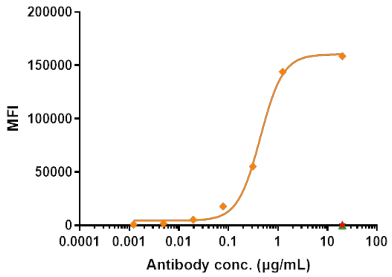
Images

The drug-to-antibody ratio (DAR) of the Anti-Mesothelin Reference Antibody (anetumab-MMAE) is 3.7.





The purity of Anti-Mesothelin Reference Antibody (anetumab-MMAE), determined by HPLC, is 99.12%.



Human Mesothelin CHO Cell Line were stained Anti-Mesothelin Reference Antibody (anetumab-MMAE) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.49 ug/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.