

Chimeric anti-Human Amatuximab Monoclonal Antibody | anti-MSLN antibody

Research Grade Amatuximab

CATALOG # AAA120095	HOST Chimeric	REACTIVITY Human
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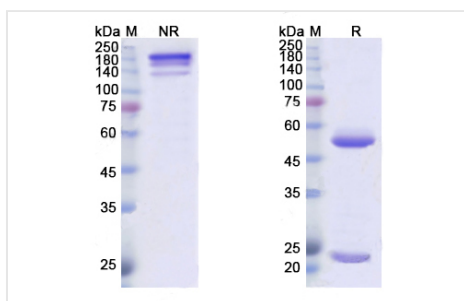
PRODUCT SYNONYMS

Amatuximab; Monoclonal Antibody; Research Grade Amatuximab; MORAb-009; CAK1 antigen; Mesothelin; MSLN; Pre-pro-megakaryocyte-potentiating factor; MPF; anti-MSLN antibody

PRODUCT SPECIFICATIONS

Host	Chimeric
Reactivity	Human
Clonality	Monoclonal
Isotype	Human IgG1-kappa
Purity/Purification	>95% Protein A or G purified from cell culture supernatant.
Form/Format	Liquid
Concentration	1. 77 mg/ml (varies by lot)
Storage Buffer	PBS buffer, pH7.4
Expression System	XtenCHO
Target	CAK1 antigen, Mesothelin, MSLN, Pre- pro-megakaryocyte-potentiating factor, MPF.
CAS	931402-35-6
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

IMAGES



SDS-PAGE

SDS PAGE for Amatuximab

ADDITIONAL INFORMATION

Product Categories/Family for anti-MSLN antibody

[Research Biosimilar](#)

References	Mesothelin Immunotherapy for Cancer: Ready for Prime Time?, PMID: 27863199 CA125 suppresses amatuximab immune-effector function and elevated serum levels are associated with reduced clinical response in first line mesothelioma patients, PMID: 29652548 Population pharmacokinetics and exposure-response relationship of amatuximab, an anti-mesothelin monoclonal antibody, in patients with malignant pleural mesothelioma and its application in dose selection, PMID: 26898299 Safety and biodistribution of 111In-amatuximab in patients with mesothelin expressing cancers using single photon emission computed tomography-computed tomography (SPECT-CT) imaging, PMID: 25756664 Phase II clinical trial of amatuximab, a chimeric antimesothelin antibody with pemetrexed and cisplatin in advanced unresectable pleural mesothelioma, PMID: 25231400
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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
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.