

Product Datasheet

MSLN Biosimilar Antibody (orb689326)

Catalog Number	orb689326
Category	Antibodies
Description	Anti-Mesothelin (amatuximab biosimilar) mAb
Target	MSLN
Clonality	Monoclonal
Species/Host	Chimeric
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	Q13421
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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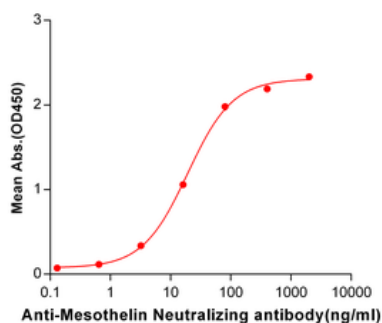
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Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

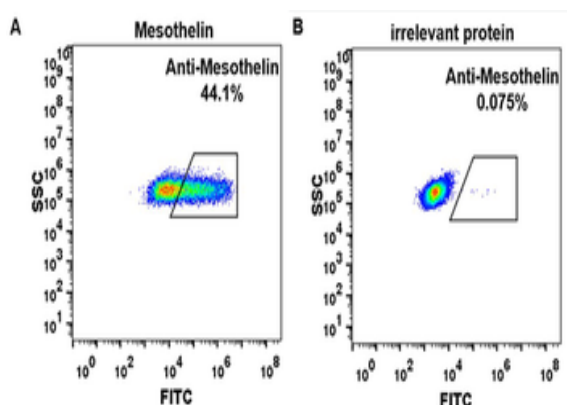
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-Mesothelin (amatuximab biosimilar) mAb ELISA
0.2 µg of Mesothelin(296-580), mFc-His Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human Mesothelin, mFc-His tagged protein orb689392 can bind Anti-Mesothelin Neutralizing antibody in a linear range of 3.2-80.0 ng/ml.



HEK293 cell line transfected with irrelevant protein (B) and human Mesothelin (A) were surface stained with anti-Mesothelin neutralizing antibody 1 µg/ml (amatuximab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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