

Product Datasheet

Anti-MUC18(AMT 253 biosimilar) mAb (orb2321962)

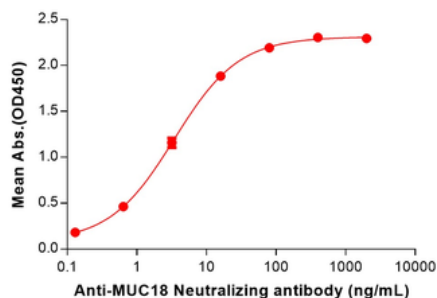
Catalog Number	orb2321962
Description	Anti-MUC18(AMT 253 biosimilar) mAb
Species/Host	Human Humanized
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, FC
Target	MUC18
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	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.
Isotype	IgG1
Clonality	Monoclonal
Antibody Type	Biosimilar Antibody
Uniprot ID	P43121
Dilution Range	ELISA 1:5000-10000, Flow Cyt 1:100
Expiration Date	12 months from date of receipt.

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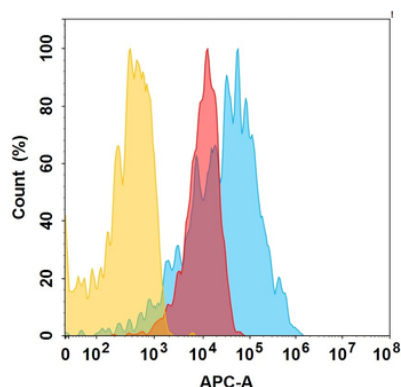
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Anti-MUC18(AMT 253 biosimilar) mAb ELISA
0.2 µg of Human MUC18, His tagged protein per well

ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human MUC18 Protein, His Tag (orb1290945) can bind Anti-MUC18 (AMT 253 biosimilar) mAb (orb2321962) in a linear range of 0.13–16 ng/ml.



MUC18 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1 µg/mL Anti-MUC18 (AMT 253 biosimilar) mAb (orb2321962) on Expi293 cells transfected with Human MUC18 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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