

Product Datasheet

NECTIN4 Biosimilar Antibody (orb1291227)

Catalog Number	orb1291227
Category	Antibodies
Description	Anti-Nectin-4(enfortumab biosimilar) mAb
Target	Nectin-4
Clonality	Monoclonal
Species/Host	Human
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	Q96NY8
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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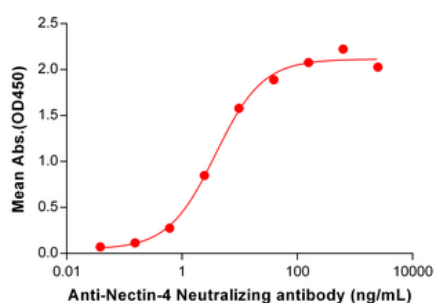
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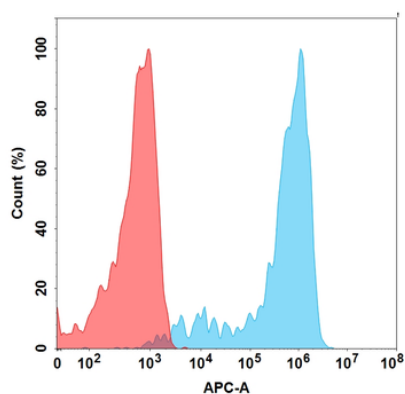
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-Nectin-4 (enfortumab biosimilar) mAb ELISA
0.2 µg of Human NECTIN-4, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human NECTIN-4 Protein, His Tag orb1173741 can bind Anti-Nectin-4 Neutralizing antibody (orb1291227) in a linear range of 0.61–39.06 ng/ml.



Flow cytometry analysis with 1 µg/mL Anti-Nectin-4 (enfortumab biosimilar) mAb (orb1291227) on Expi293 cells transfected with Human Nectin-4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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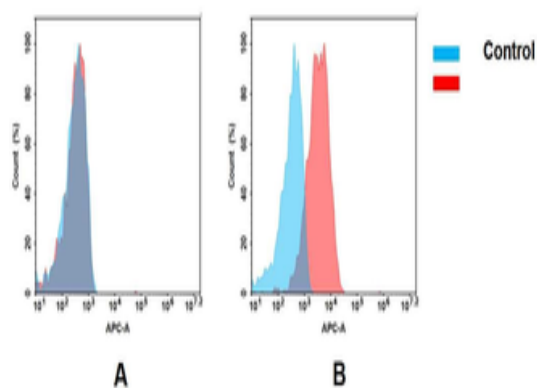
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Flow cytometry analysis of antigen binding of anti-human Nectin-4 mAb (orb1291227). (A) orb1291227 does not bind to 293T cells that do not express Nectin-4. (B) A clear peak shift of orb1291227 was seen compared to the control when incubated with Nectin-4-expressing A431 cells, indicating strong binding of orb1291227 to Nectin-4. Antibodies were incubated at 2 μ g/mL.

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