

Product Datasheet

CEACAM5 Biosimilar Antibody (orb1826894)

Catalog Number	orb1826894
Category	Antibodies
Description	Anti-CEACAM5(tusamitamab biosimilar) mAb
Target	CEACAM5
Clonality	Monoclonal
Species/Host	Chimeric
Isotype	Human IgG1(E356D,M358L) - kappa
Conjugation	Unconjugated
Reactivity	Human
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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P06731
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, Flow Cyt 1:100
Antibody Type	Biosimilar Antibody
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.

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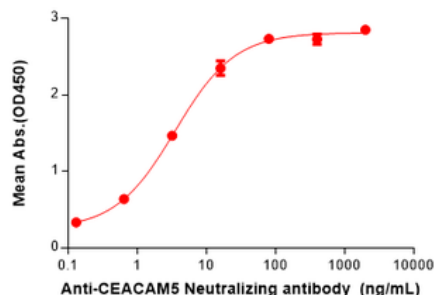
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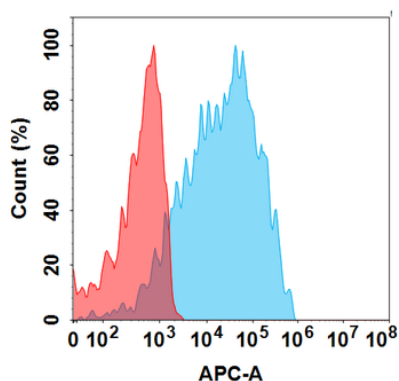
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-CEACAM5(tusamitamab biosimilar) mAb ELISA
0.2 µg of Human CEACAM5, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CEACAM5 Protein, His Tag (orb689419) can bind Anti-CEACAM5 (tusamitamab biosimilar) mAb (orb1826894) in a linear range of 0.64–16 ng/ml.



Flow cytometry analysis with 1 µg/mL Anti-CEACAM5 (tusamitamab biosimilar) mAb (orb1826894) on Expi293 cells transfected with Human CEACAM5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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