

Product Datasheet

EPCAM Biosimilar Antibody (orb1826905)

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| Catalog Number | orb1826905 |
| Category | Antibodies |
| Description | Anti-EPCAM(oportuzumab biosimilar) mAb |
| Target | EPCAM |
| Clonality | Monoclonal |
| Species/Host | Human Humanized |
| Isotype | Human IgG1 - 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 | P16422 |
| 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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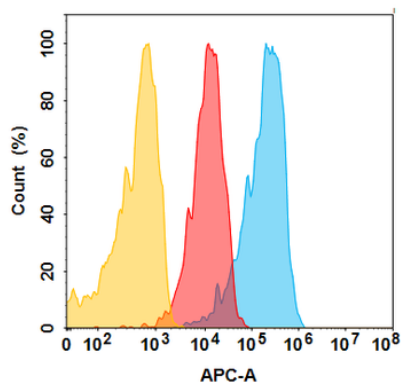
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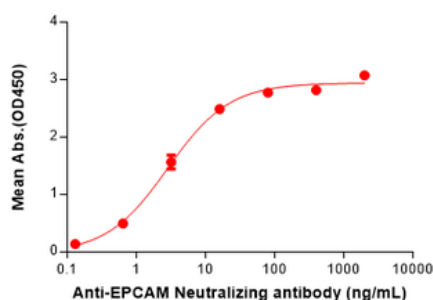
Note For research use only

Expiration Date 12 months from date of receipt.



EPCAM protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1 µg/mL Anti-EPCAM (oportuzumab biosimilar) mAb (orb1826905) on Expi293 cells transfected with human EPCAM (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

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



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human EPCAM Protein, His Tag (orb689416) can bind Anti-EPCAM (oportuzumab biosimilar) mAb (orb1826905) in a linear range of 0.64–16 ng/ml.

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