

Product Datasheet

FLT1 Biosimilar Antibody (orb1291121)

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| Catalog Number | orb1291121 |
| Category | Antibodies |
| Description | Anti-FLT1(icrucumab biosimilar) mAb |
| Target | FLT1 |
| 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 | P17948 |
| Tested applications | ELISA, FC |
| Dilution range | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Antibody Type | Biosimilar Antibody |

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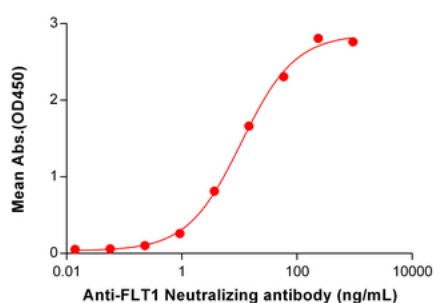
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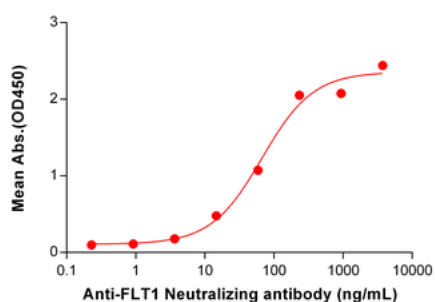
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|------------------------|---|
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from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

Anti-FLT1 (icrucumab biosimilar) mAb ELISA
0.2 µg of Human FLT1, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FLT1 Protein, His Tag orb1290951 can bind Anti-FLT1 Neutralizing antibody (orb1291121) in a linear range of 0.92-234.38 ng/ml.

Anti-FLT1 (icrucumab biosimilar) mAb ELISA
0.2 µg of Human FLT1, hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FLT1 Protein, hFc Tag (orb1291008) can bind Anti-FLT1 Neutralizing antibody (orb1291121) in a linear range of 3.66-234.38 ng/ml. In order to specifically detect orb1291121, mouse anti-human Fab-specific antibody was used as detection antibody.

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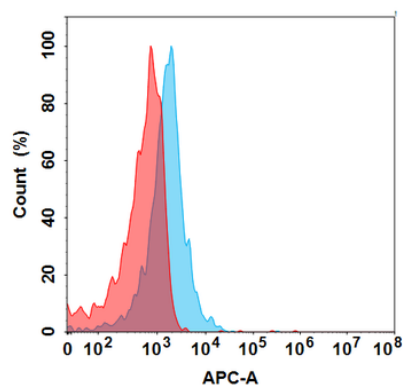
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Flow cytometry analysis with 1 µg/mL Anti-FLT1 (icrucumab biosimilar) mAb (orb1291121) on Expi293 cells transfected with Human FLT1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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