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12-9579: Anti-FOLR1(mirvetuximab biosimilar) mAb

Application :	ELISA
Reactivity :	Human
Uniprot ID :	P15328
Alternative Name :	M9346A
Isotype :	IgG1(E239D, M241L)

Product Info

Amount :	50µg / 100 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Reconstitute with deionized water.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000, FACS 1:100

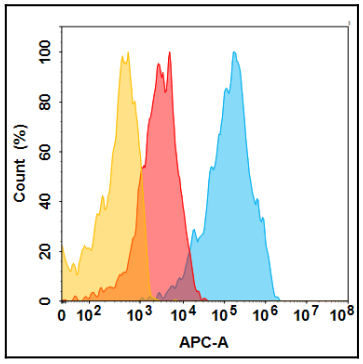

Figure 1. FOLR1 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1Î¼g/mL Anti-FOLR1(mirvetuximab biosimilar) mAb on Expi293 cells transfected with human FOLR1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram),and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

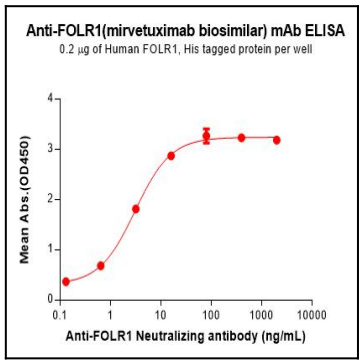

Figure 2. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human FOLR1 Protein, His Tag can bind Anti-FOLR1(mirvetuximab biosimilar) mAb in a linear range of 0.64-16 ng/mL.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.