

12-9595: Anti-GPNMB(glembatumumab biosimilar) mAb

Application : ELISA
Reactivity : Human
Uniprot ID : Q14956
Alternative Name : CDX-011 (DOX), CR011, glembatumumab vedotin (ADC)
Isotype : IgG2(S257A)

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

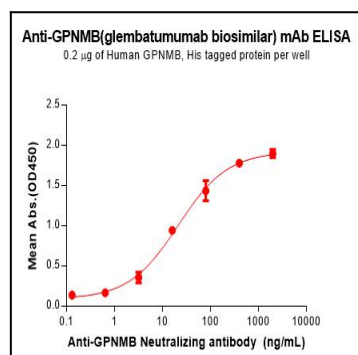


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human GPNMB Protein, His Tag can bind Anti-GPNMB(glembatumumab biosimilar) mAb in a linear range of 3.20-80 ng/mL.

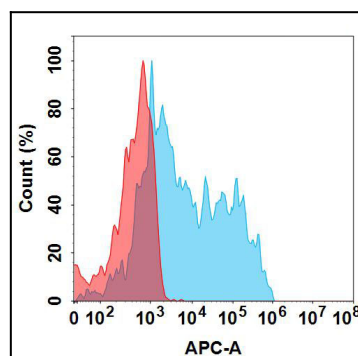


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-GPNMB(glembatumumab biosimilar) mAb on Expi293 cells transfected with Human GPNMB protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).