

CD155 (DM146) RABBIT MAB

目录: 28490

产品名称: CD155(DM146) Rabbit Monoclonal Antibody

基因符号: PVR; FLJ25946; PVS; CD155; TAGE4; HVED; NECL5

描述: CD155 antibody(DM146) Rabbit Monoclonal Antibody

背景: The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin; while its intracellular domain interacts with the dynein light chain Tctex-1:DYNLT1. The gene is specific to the primate lineage; and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit IgG

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human CD155

成分: Lyophilized from sterile PBS, pH 7.4. 5 % - 8 % trehalose is added as protectants before lyophilization.

储存和运输: 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).

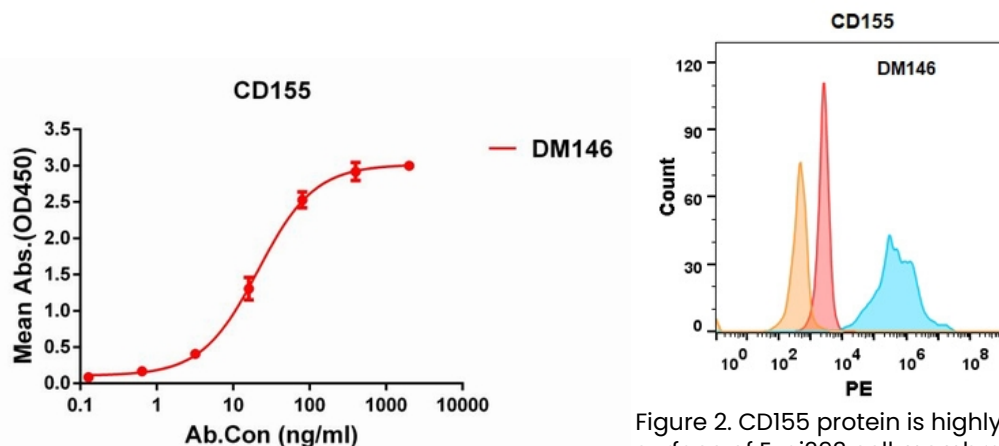


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CD155 protein, mFc tagged protein 11155 can bind Rabbit CD155 monoclonal antibody (clone: DM146) in a linear range of 5-100 ng/ml.

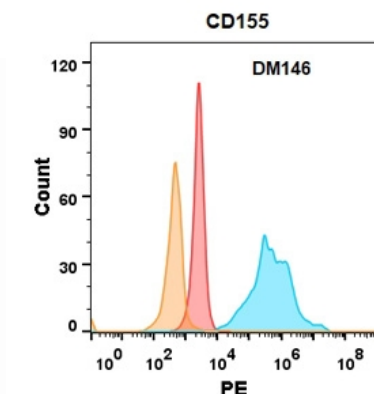


Figure 2. CD155 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with CD155 (DM146) on Expi293 cells transfected with human CD155 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).