

# Product Description

## CD7 (DM118) RABBIT MAB

目录: 28463

产品名称: CD7(DM118) Rabbit Monoclonal Antibody

基因符号: CD7;GP40;TP41;LEU-9;Tp40

描述: CD7 antibody(DM118) Rabbit Monoclonal Antibody

背景: This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell:B-cell interaction during early lymphoid development.

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 CD7

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).

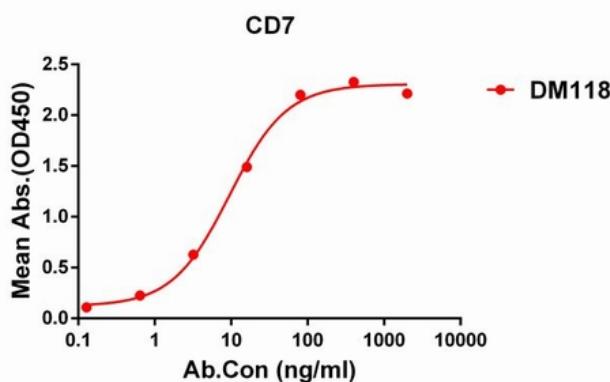


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human CD7 protein, mFc-His tagged protein 11276 can bind Rabbit CD7 monoclonal antibody (clone: DM118) in a linear range of 0.2–60 ng/ml.

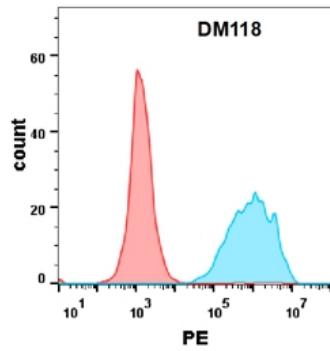


Figure 2. Flow cytometry analysis with CD7 (DM118) on Expi293 cells transfected with human CD7 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).