

FAP (DM154) RABBIT MAB

目录: 28498

产品名称: FAP(DM154) Rabbit Monoclonal Antibody

基因符号: FAP;FAPalpha;SIMP;Seprase;APCE

描述: FAP antibody(DM154) Rabbit Monoclonal Antibody

背景: The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers; granulation tissue of healing wounds; and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development; tissue repair; and epithelial carcinogenesis. Alternatively spliced 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 FAP

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).

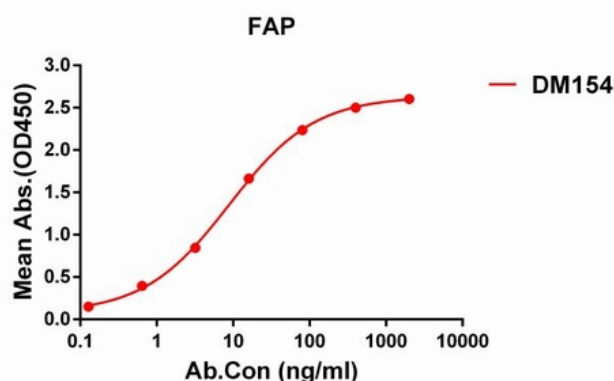


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human FAP protein, His tagged protein 11422 can bind Rabbit FAP monoclonal antibody (clone: DM154) in a linear range of 1-500 ng/ml.

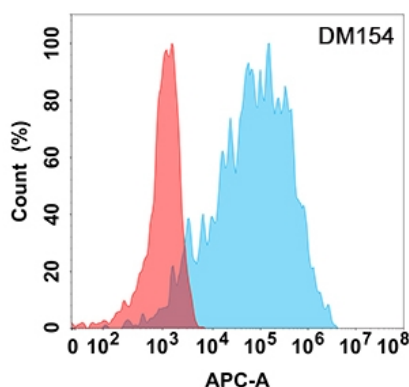


Figure 2. Flow cytometry analysis with FAP (DM154) on Expi293 cells transfected with human FAP (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).