

B7-1 (DM109) RABBIT MAB

货号: 28454

产品全名: B7-1(DM109) 兔单克隆抗体

基因符号 CD80;B7;B7-1;B7.1;BB1;CD28LG;CD28LG1;LAB7

描述: B7-1 antibody(DM109) 兔单克隆抗体

背景: The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.

经过测试的应用: ELISA; Flow Cyt

推荐稀释比: 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: 人 B7-1

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).

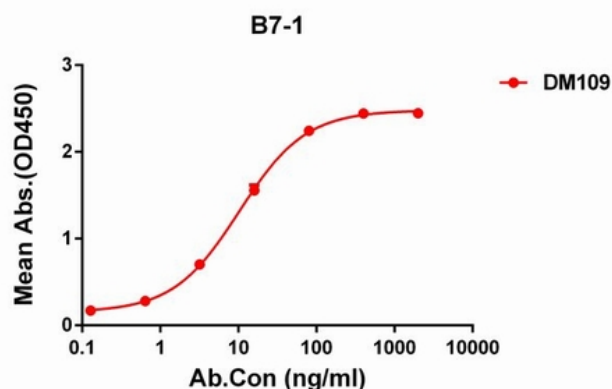


Figure 1. ELISA plate pre-coated by $2\ \mu\text{g/ml}$ ($100\ \mu\text{l/well}$) Human B7-1 protein, hFc tagged protein 11283 can bind Rabbit anti-B7-1 monoclonal antibody B7-1 (clone: DM109) in a linear range of 0.6-80 ng/ml.

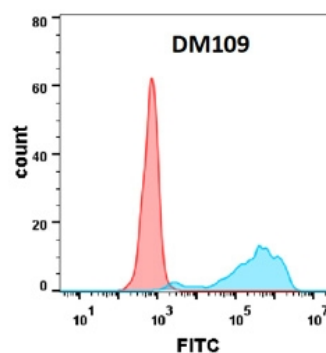


Figure 2. Flow cytometry analysis with Anti-B7-1 (DM109) on Expi293 cells transfected with human B7-1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).