

CD123 MAB (TALACOTUZUMAB)

目录: 28012

产品名称: CD123 (Talacotuzumab) Monoclonal Antibody

基因符号: CD123;IL3R;IL3RA

描述: CD123 (talacotuzumab) Monoclonal Antibody

背景: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

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: Humanized

亚型: IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human CD123

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).

Anti-CD123 (talacotuzumab biosimilar) mAb ELISA

0.2µg of Human CD123, hFc-his Tagged protein per well

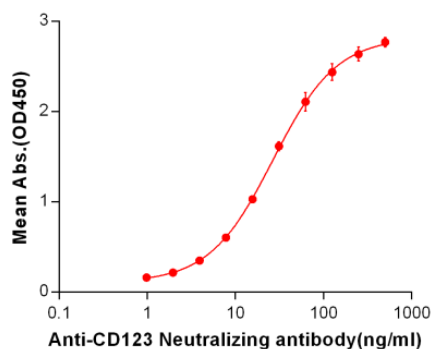


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD123, hFc-His tagged protein (11131) can bind CD123 Neutralizing antibody in a linear range of 0.98-26.70 ng/ml. In order to specifically detect 28012, mouse human Fab-specific antibody was used as detection antibody.

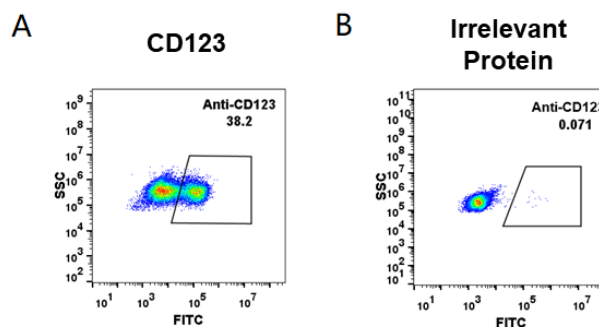


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD123 (A) were surface stained with CD123 neutralizing antibody 1µg/ml (talacotuzumab) followed by Alexa 488-conjugated human IgG secondary antibody.