

## CS1 MAB (ELOTUZUMAB)

货号: 28011

产品全名: CS1 (Elotuzumab) 单抗

基因符号 CS1;CD319;SLAMF7;CRACC

描述: CS1 (elotuzumab) 单抗

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

推荐稀释比: 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: 人 CS1

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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

### Anti-CS1 (elotuzumab biosimilar) mAb ELISA

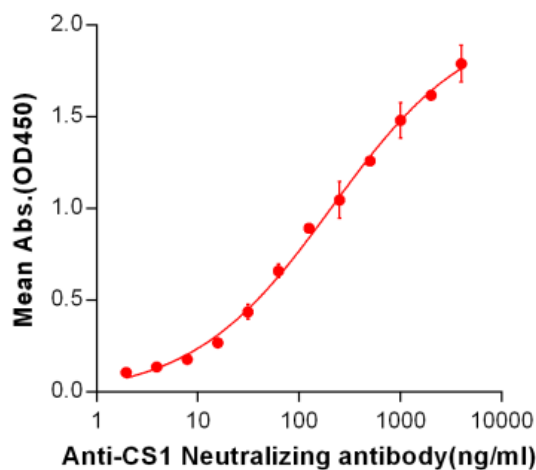


Figure 1. ELISA plate pre-coated by  $2\ \mu\text{g/ml}$  ( $100\ \mu\text{l/well}$ ) Human CS1, hFc-His tagged protein (11130) can bind Anti-CS1 Neutralizing antibody in a linear range of  $7.81\text{--}210.7\ \text{ng/ml}$ . In order to specifically detect 28011, mouse anti-human Fab-specific antibody was used as detection antibody.

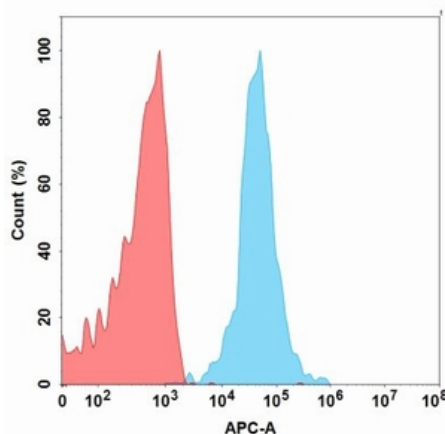


Figure 2. Flow cytometry analysis with  $15\ \mu\text{g/mL}$  Anti-CS1 (elotuzumab) mAb (28011) on Expi293 cells transfected with Human CS1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).