

## 12-9062: Anti-CS1 Antibody (elotuzumab biosimilar) (HuLuc63)

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	SLAMF7
<b>Gene ID :</b>	57823
<b>Uniprot ID :</b>	Q9NQ25
<b>Format :</b>	Purified
<b>Alternative Name :</b>	BMS-901608, HuLuc63, PDL-063, PDL063, CS1, CD319, SLAMF7, CRACC
<b>Isotype :</b>	Human IgG1

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography.
<b>Content :</b>	Preservative: 0.1% Procline 300. Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing).

### Application Note

Reconstitute with deionized water. ELISA 1:1000, Flow Cyt 1:100

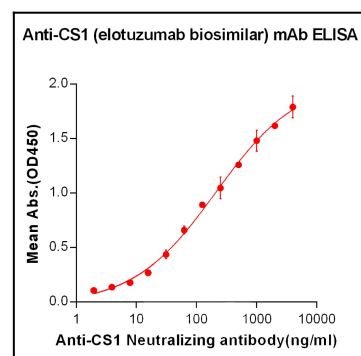


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CS1, hFc-His tagged protein can bind Anti-CS1 Neutralizing antibody in a linear range of 7.81-210.7 ng/ml.

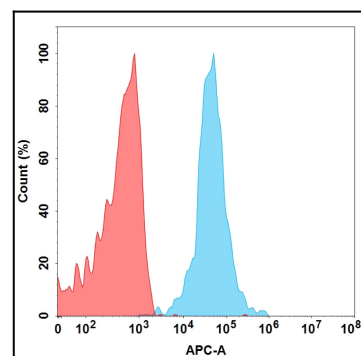


Figure 2. Flow cytometry analysis with 15 µg/mL Anti-CS1 (elotuzumab) mAb on Expi293 cells transfected with Human CS1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).