

PRODUCT INFORMATION

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|------------------------------|---|
| Common Name | BMS-901608, HuLuc63, PDL-063, PDL063 |
| Conjugate | Unconjugated |
| Synonyms | CS1;CD319;SLAMF7;CRACC |
| Applications | ELISA; Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Host Species | Humanized |
| IgG type | Human IgG1 – kappa |
| Reactivity | Human |
| Target | CS1 |
| Uniprot ID | Q9NQ25 |
| Description | Anti-CS1 (elotuzumab biosimilar) mAb |
| Delivery | In Stock |
| Storage&Shipping | 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). Lyophilized proteins are shipped at ambient temperature. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



Anti-CS1 (elotuzumab biosimilar) mAb ELISA

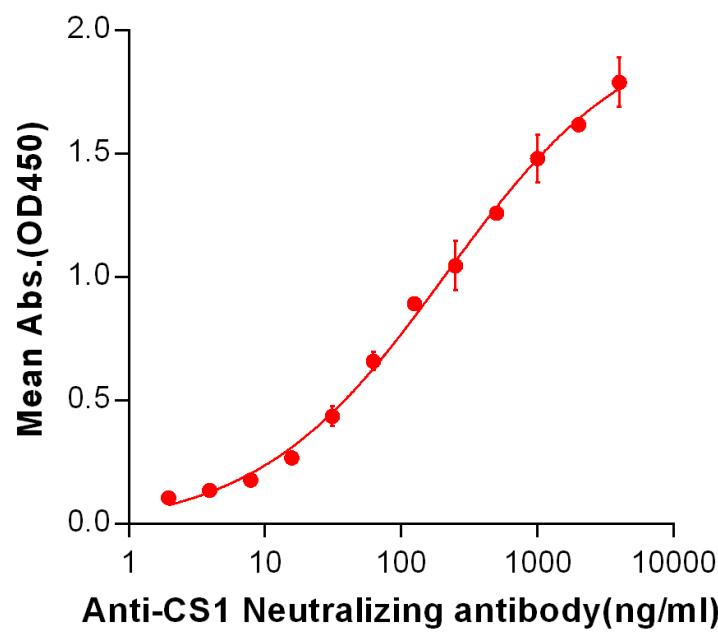


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ L/well) Human CS1, hFc-His tagged protein (PME100002) can bind Anti-CS1 Neutralizing antibody in a linear range of 7.81-210.7 ng/ml. In order to specifically detect BME100002, mouse anti-human Fab-specific antibody was used as detection antibody.

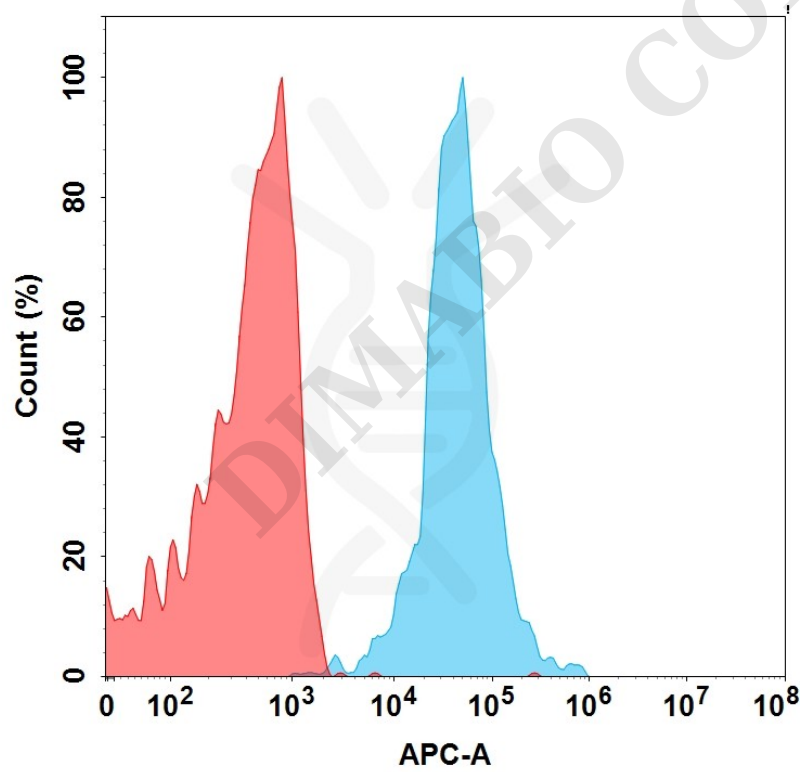


Figure 2. Flow cytometry analysis with 15 μ g/mL Anti-CS1 (elotuzumab) mAb (BME100002) on HEK293 cells transfected with Human CS1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

