

PRODUCT INFORMATION

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| Common Name | CNTO-1959 |
| Conjugate | Unconjugated |
| Synonyms | SGRF |
| Applications | ELISA |
| Recommended Dilutions | ELISA 1:5000-10000 |
| 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(E356D,M358L) - kappa |
| Reactivity | Human |
| Target | IL23A |
| Uniprot ID | Q9NPF7 |
| Description | Anti-IL23A(guselkumab 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-IL23A(guselkumab biosimilar) mAb ELISA

0.2 µg of Human IL23A, hFc tagged protein per well

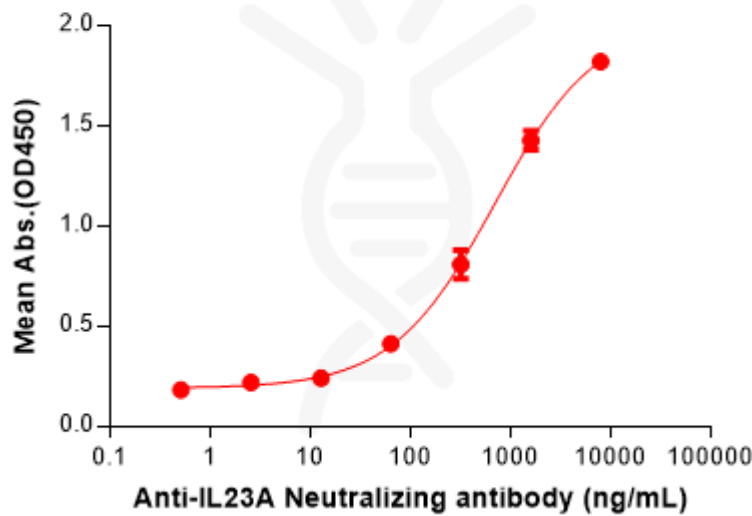


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL23A Protein, hFc Tag (PME101191) can bind Anti-IL23A(guselkumab biosimilar) mAb (BME100164) in a linear range of 64-8000 ng/mL. In order to specifically detect BME100164, mouse anti-human Fab-specific antibody was used as detection antibody.

