

PRODUCT INFORMATION

Common Name	CNTO-1959
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	IgG1(E239D, M241L)
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

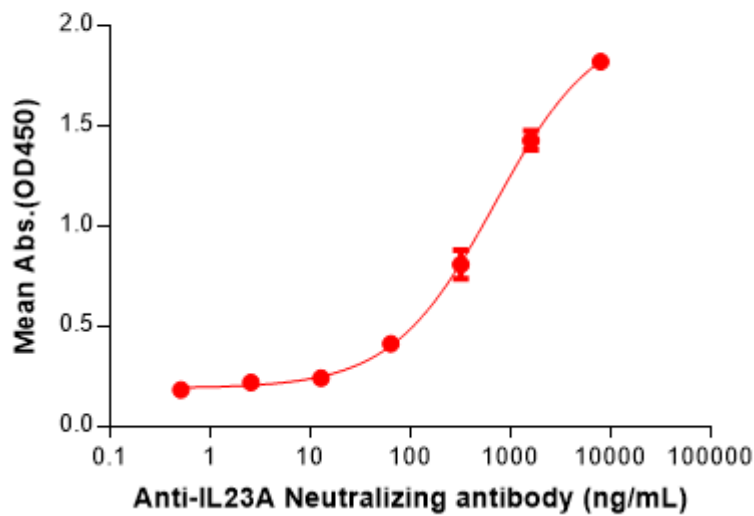


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL23A Protein, hFc Tag (PME101191) can bind Anti-IL23A(guselkumab biosimilar) mAb (BME100164) in a linear range of 64-8000 ng/mL. In order to specifically detect BME100164, mouse anti-human Fab-specific antibody was used as detection antibody.

