

PRODUCT INFORMATION

Common Name	AMG-282,MSTT-1041A,RG-6149,RO-7187807
Conjugate	Unconjugated
Synonyms	IL1RL1, DER4, T1
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	Homo sapiens
IgG type	Human IgG2(S378A) - Kappa
Reactivity	Human
Target	ST2
Uniprot ID	Q01638
Description	Anti-ST2(astegolimab 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 antibodies 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



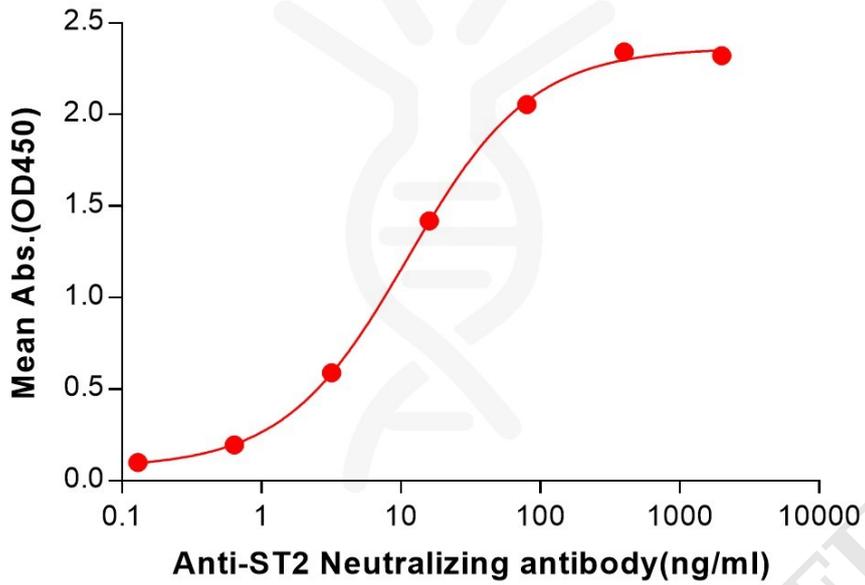
Anti-ST2(astegolimab biosimilar) mAb ELISA0.2 μg of Human ST2, His tagged protein per well

Figure 1. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) Human ST2 Protein, His Tag (PME101359) can bind Anti-ST2(astegolimab biosimilar) mAb (BME100263) in a linear range of 0.64–80 ng/mL.

