

PRODUCT INFORMATION

Common Name	G3D2
Conjugate	Unconjugated
Synonyms	TNFRSF13B
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	Chimeric
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	TACI
Uniprot ID	O14836
Description	Anti-TACI(G3D2 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-TACI (G3D2 biosimilar) mAb ELISA

0.2 μ g of Human TACI, hFc tagged protein per well

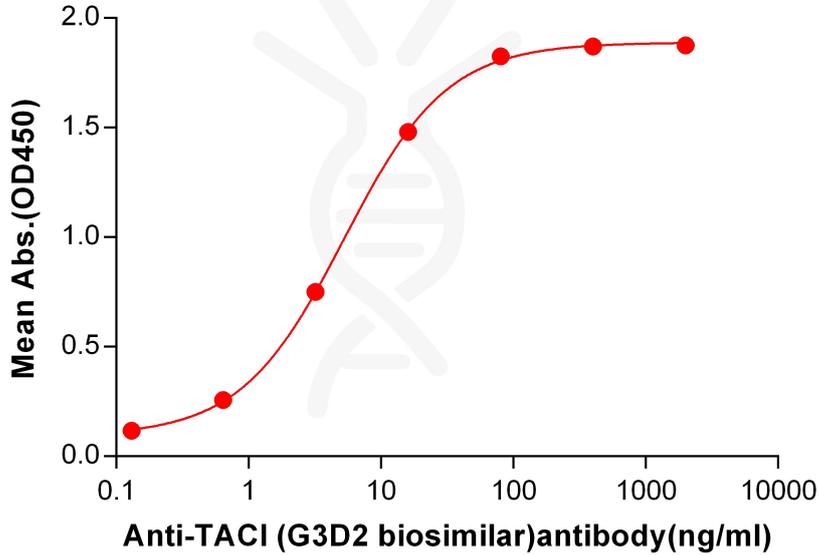


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human TACI Protein, hFc Tag (PME100094) can bind Anti-TACI(G3D2 biosimilar) mAb (BME100276) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100276, mouse anti-human Fab-specific antibody was used as detection antibody.

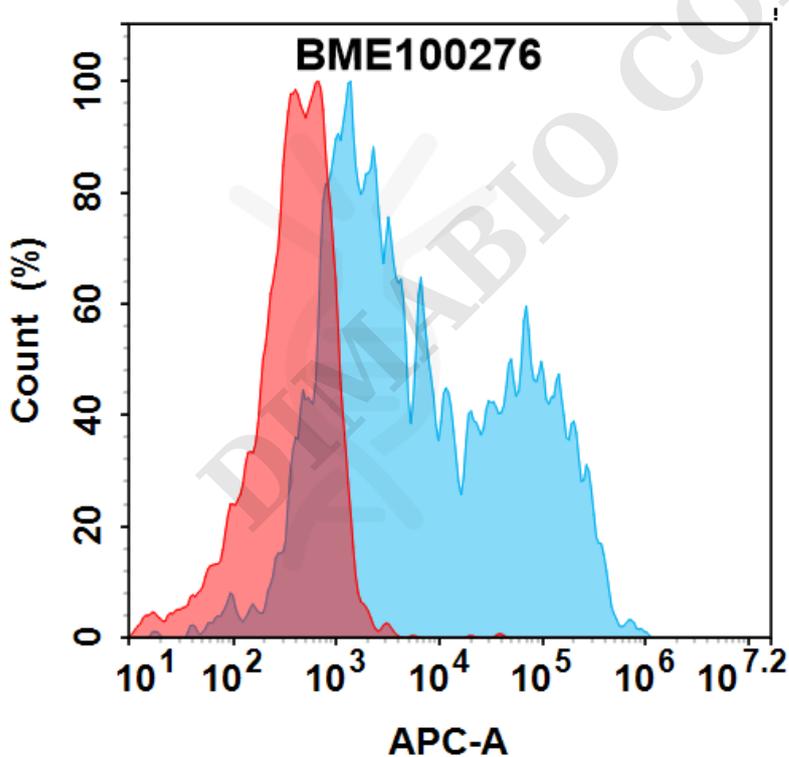


Figure 2. Flow cytometry analysis with 7.5 μ g/ml Anti-TACI(G3D2 biosimilar) mAb (BME100276) on HEK293 cells transfected with Human TACI protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

