

PRODUCT INFORMATION

Common Name	OTSA101, ONC-005
Conjugate	Unconjugated
Synonyms	CD350, FZ-10, Fz10, FzE7, hFz10
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.
Host Species	Chimeric
IgG type	Human IgG1(E356D,M358L) - kappa
Reactivity	Human
Target	FZD10
Uniprot ID	Q9ULW2
Description	Anti-FZD10(tabituximab 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-FZD10(tabituximab biosimilar) mAb ELISA

0.2 µg of Human FZD10, hFc tagged protein per well

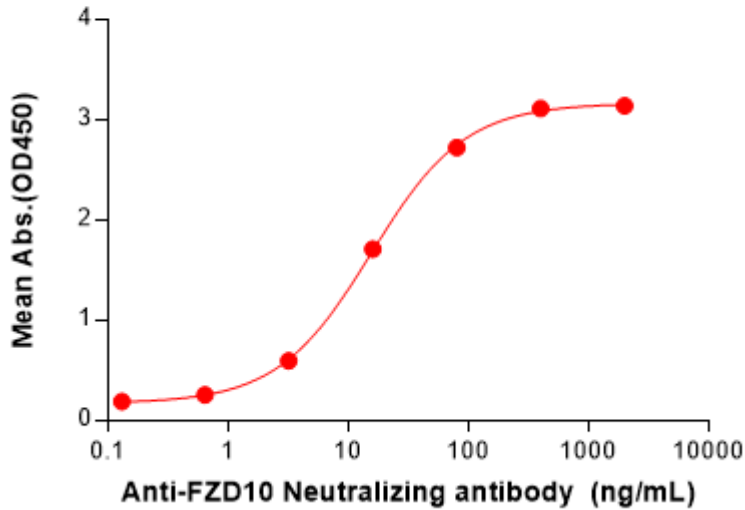


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FZD10 Protein, hFc Tag (PME100650) can bind Anti-FZD10(tabituximab biosimilar) mAb (BME100185) in a linear range of 3.20–80 ng/mL. In order to specifically detect BME100185, mouse anti-human Fab-specific antibody was used as detection antibody.

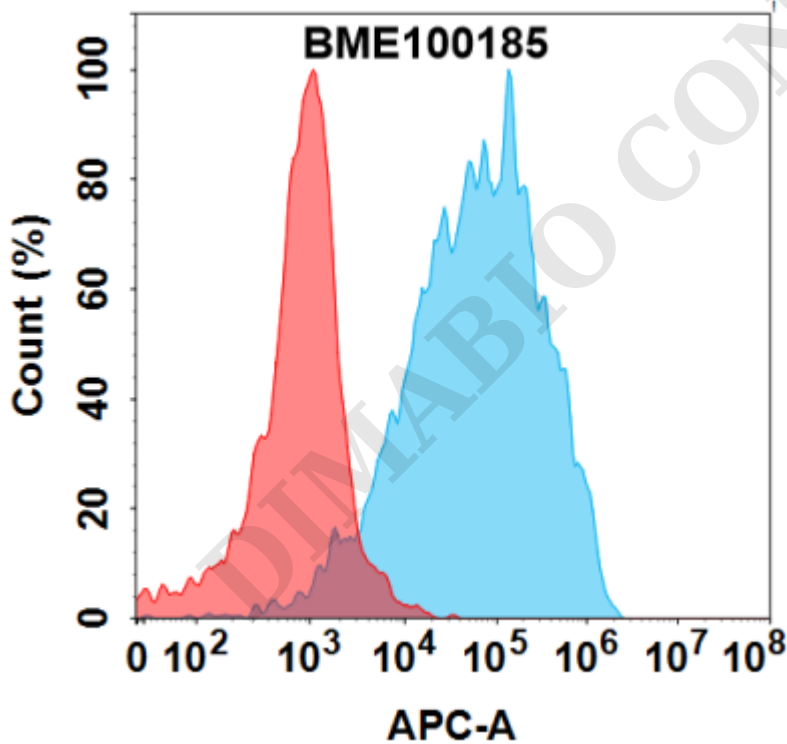


Figure 2. Flow cytometry analysis with 1µg/mL Anti-FZD10(tabituximab biosimilar) mAb (BME100185) on HEK293 cells transfected with Human FZD10 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

