

**PRODUCT INFORMATION**

<b>Common Name</b>	OTSA101, ONC-005
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	CD350, FZ-10, Fz10, FzE7, hFz10
<b>Applications</b>	ELISA, Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000, Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Chimeric
<b>IgG type</b>	Human IgG1(E356D,M358L) - kappa
<b>Reactivity</b>	Human
<b>Target</b>	FZD10
<b>Uniprot ID</b>	Q9ULW2
<b>Description</b>	Anti-FZD10(tabituximab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	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.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



### Anti-FZD10(tabituximab biosimilar) mAb ELISA

0.2 µg of Human FZD10, hFc tagged protein per well

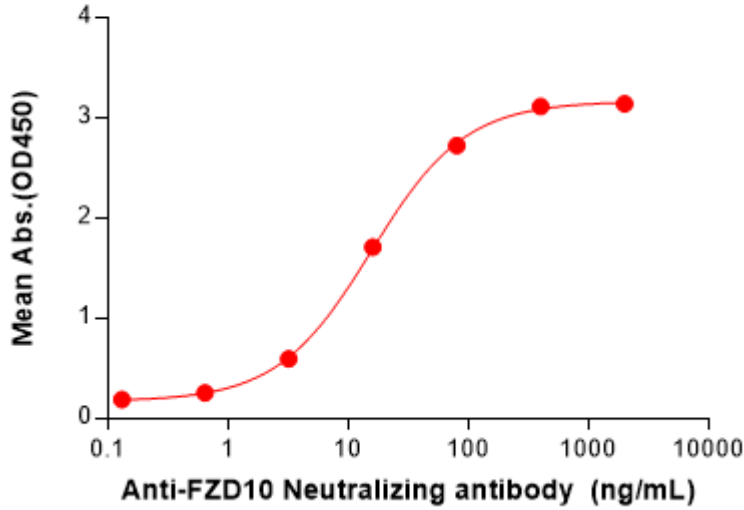


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FZD10 Protein, hFc Tag (PME100650) can bind Anti-FZD10(tabituximab biosimilar) mAb (BME100185) in a linear range of 3.20–80 ng/mL. In order to specifically detect BME100185, mouse anti-human Fab-specific antibody was used as detection antibody.

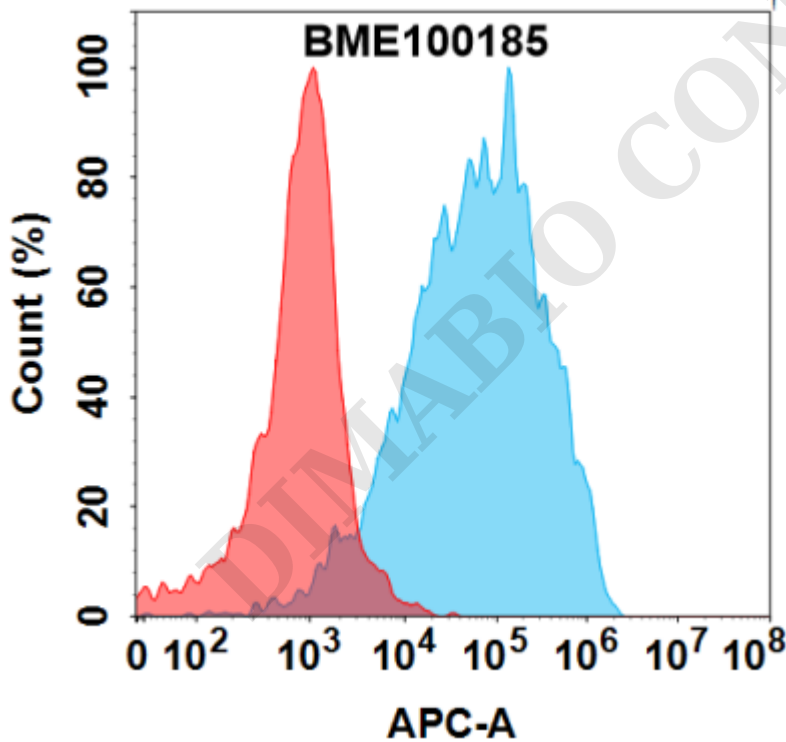


Figure 2. Flow cytometry analysis with 1µg/mL Anti-FZD10(tabituximab biosimilar) mAb (BME100185) on HEK293 cells transfected with Human FZD10 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

