

## 12-90084: Anti-CTLA-4(botensilimab biosimilar) mAb

<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Unconjugated
<b>Gene :</b>	CTLA-4
<b>Uniprot ID :</b>	P16410
<b>Alternative Name :</b>	CD;GSE;GRD4;ALP55;CD152;CTLA-4;IDDM12;CELIAC3
<b>Isotype :</b>	IgG1

### Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

### Product Info

<b>Amount :</b>	50µg / 100µg
<b>Content :</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 of reconstitution.
<b>Storage condition :</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 proteins are shipped at ambient temperature.

### Application Note

ELISA 1:5000-10000

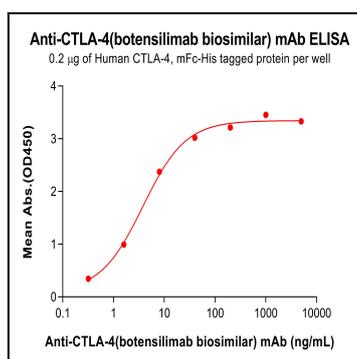


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CTLA-4 Protein, mFc-His Tag(PME100017) can bind Anti-CTLA-4 (botensilimab biosimilar) mAb in a linear range of 1.6-8.0 ng/mL.

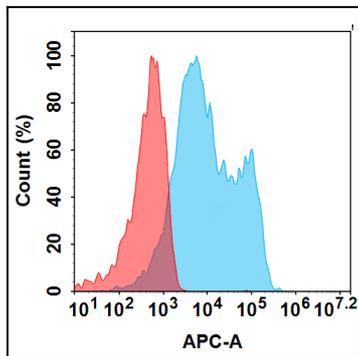


Figure 2. Flow cytometry analysis with 0.5µg/ml Anti-CTLA-4(botensilimab biosimilar) mAb on HEK293 cells transfected with human CTLA-4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).