

**PRODUCT INFORMATION**

<b>Common Name</b>	Bimzelx;CDP-4940;CDP4940;UCB-4940;UCB4940
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	CTLA8, IL17; Interleukin-17A
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<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 of reconstitution.
<b>Host Species</b>	Humanized
<b>IgG type</b>	Human IgG1(E356D,M358L) - kappa
<b>Reactivity</b>	Human
<b>Target</b>	IL17A
<b>Uniprot ID</b>	Q16552
<b>Description</b>	Anti-IL17A(bimekizumab 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>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



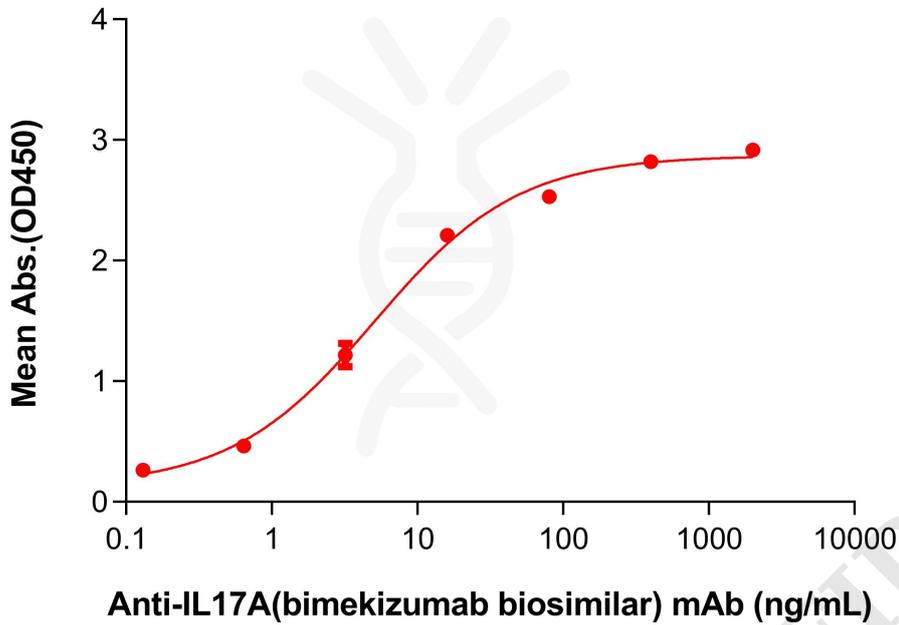
**Anti-IL17A(bimekizumab biosimilar) mAb ELISA**0.2  $\mu\text{g}$  of Human IL17A, hFc tagged protein per well

Figure 1. ELISA plate pre-coated by 2  $\mu\text{g}/\text{mL}$  (100  $\mu\text{L}/\text{well}$ ) Human IL17A Protein, hFc Tag (PME100884) can bind Anti-IL17A(bimekizumab biosimilar) mAb (BME100435) in a linear range of 0.64-80 ng/mL.

