

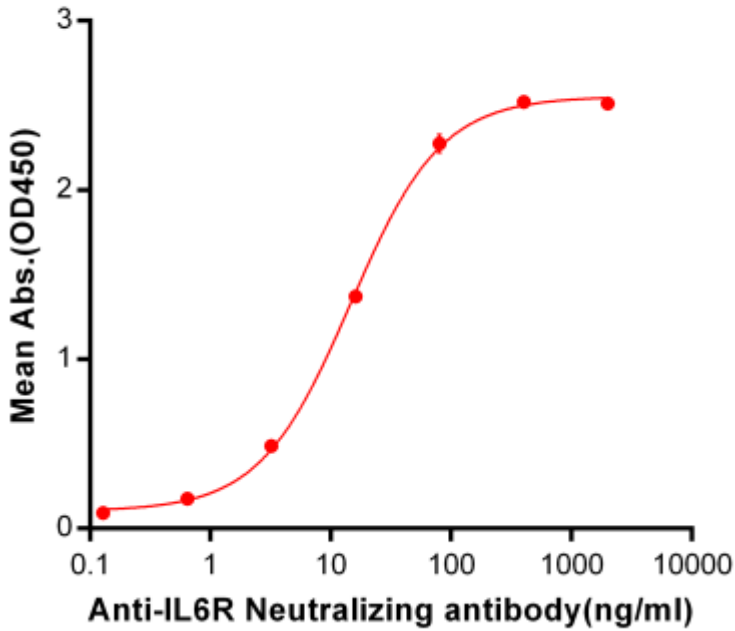
**PRODUCT INFORMATION**

<b>Common Name</b>	MRA, atlizumab, rhPM-1
<b>Synonyms</b>	CD126;gp80;IL-6R-1;IL-6RA;IL6Q;IL6RA;IL6RQ
<b>Applications</b>	ELISA; Flow Cyt
<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 of reconstitution.
<b>Host Species</b>	Humanized
<b>IgG type</b>	IgG1
<b>Reactivity</b>	Human
<b>Target</b>	IL6R
<b>Uniprot ID</b>	P08887
<b>Description</b>	Anti-IL6R (tocilizumab 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 proteins 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
<b>Conjugate</b>	Unconjugated

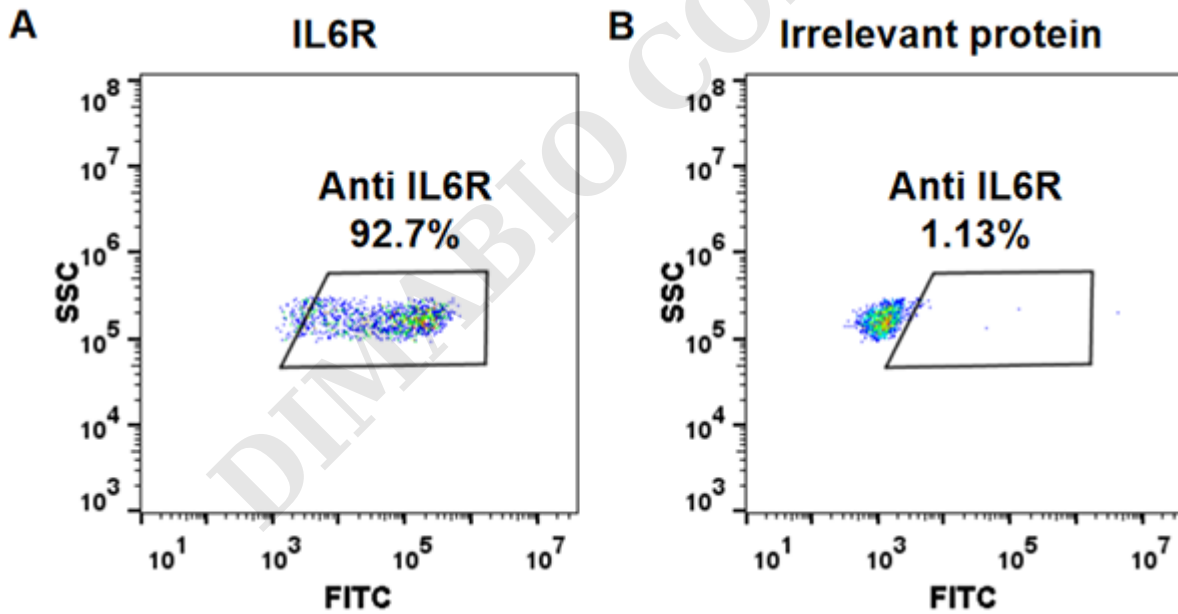


## Anti-IL6R (tocilizumab biosimilar) mAb ELISA

0.2  $\mu$ g of Human IL6R, His Tagged protein per well



**Figure 1.** ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human IL6R, His tagged protein ([getskuurl sku="PME100109"]) can bind Anti-IL6R Neutralizing antibody (BME100041) in a linear range of 0.64-80 ng/ml.



**Figure 2.** HEK293 cell line transfected with irrelevant protein (**B**) and human IL6R (**A**) were surface stained with Anti-IL6R mAb 1  $\mu$ g/ml (tocilizumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

