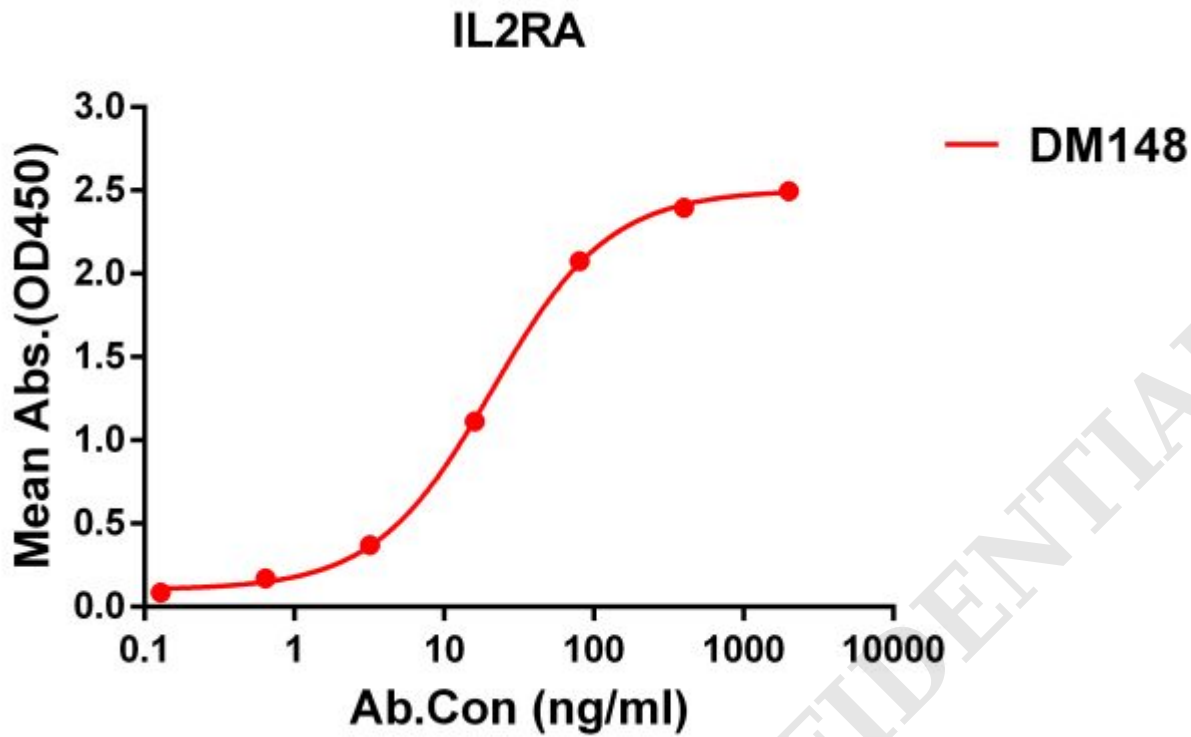


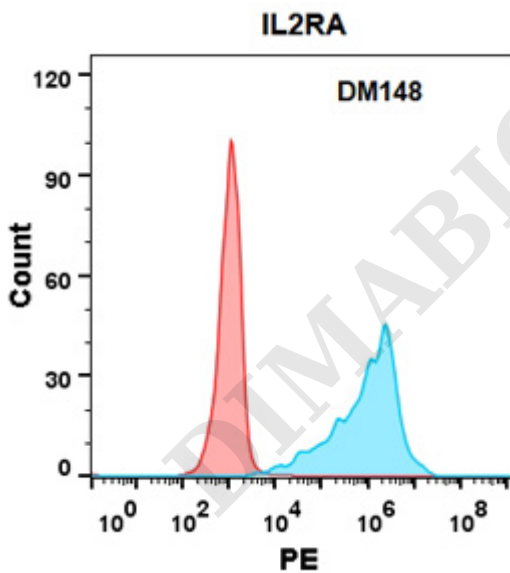
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM148
<b>Target</b>	IL2RA
<b>Synonyms</b>	IL2RA;CD25;p55;IL2-RA;IL-2-RA
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-IL2RA antibody(DM148); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P01589
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<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>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>	The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains; together with the common gamma chain (IL2RG); constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor; while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein; soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated; but the significance of each is presently unknown. Mutations in this gene are associated with interleukin 2 receptor alpha deficiency.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr





**Figure 1.** ELISA plate pre-coated by 1  $\mu\text{g/ml}$  (100  $\mu\text{l/well}$ ) Human IL2RA protein, His tagged protein ([getskuurl sku="PME100098"]) can bind Rabbit anti-IL2RA monoclonal antibody(**clone: DM148**) in a linear range of 5-100 ng/ml.



**Figure 2.** Flow cytometry analysis with Anti-IL2RA (DM148) on HEK293 cells transfected with human IL2RA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

