Cat. No. DME100148



PRODUCT INFORMATION

Clone ID DM148 IL2RA **Target**

Synonyms IL2RA;CD25;p55;IL2-RA;IL-2-RA

Host Species Rabbit

Description Anti-IL2RA antibody(DM148); Rabbit mAb

Delivery In Stock **Uniprot ID** P01589 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

DIMA Disclaimer

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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.

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 proteolyisis. 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.

Usage Research use only Conjugate Unconjugated

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 scrutinizing all patent application to

ensure no IP infringement.



Email: info@dimabio.com Website: www.dimabio.com



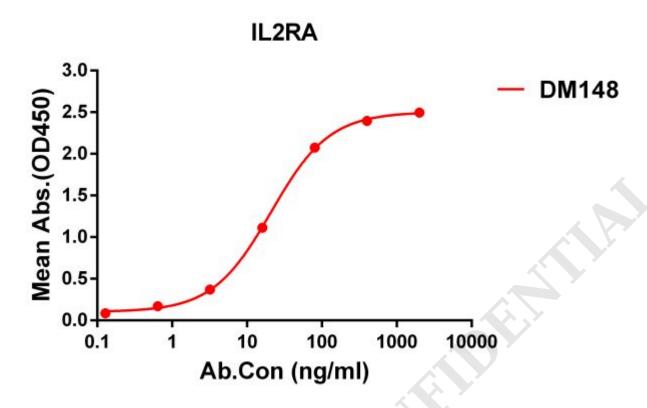


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL2RA protein, His tagged protein ([getskuurl sku="PME100098"]) can bind Rabbit anti-IL2RA monoclonal antibody(clone: DM148) in a linear range of 5-100 ng/ml.

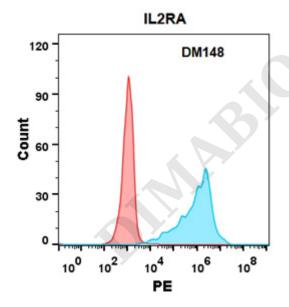


Figure 2. Flow cytometry analysis with Anti-IL2RA (DM148) on HEK293 cells transfected with human IL2RA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

