Anti-IL2RA antibody(DM148); Rabbit mAb

Cat. No. DME100148



PRODUCT INFORMATION

Clone ID DM148 IL2RA **Target**

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

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

Background

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 Reconstitution lyophilization. Please see Certificate of Analysis

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

Storage & Shipping 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.

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

Usage Research use only Conjugate Unconjugated





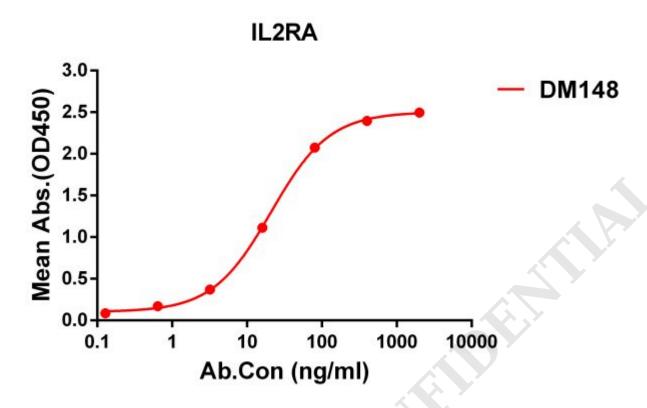


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL2RA protein, His tagged protein ([getskuurl sku="PME100098"]) can bind Rabbit anti-IL2RA monoclonal antibody(clone: DM148) in a linear range of 5-100 ng/ml.

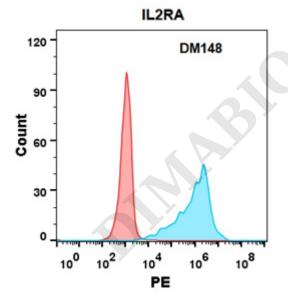


Figure 2. Flow cytometry analysis with Anti-IL2RA (DM148) on Expi293 cells transfected with human IL2RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

