

## **PRODUCT INFORMATION**

**Common Name** MK-4830

Conjugate Unconjugated

LIR-2;ILT-4;MIR-10;CD85d **Synonyms** 

**Applications** ELISA; Flow Cyt

Recommended

**Dilutions** 

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

Formulation & Reconstitution 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.

**Host Species** Humanized

IgG type lgG4 Reactivity Human **Target** LILRB2 **Uniprot ID** Q8N423

**Description** Anti-LILRB2 (MK-4830) mAb

**Delivery** In Stock

Storage & Shipping

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

témperature.

Research grade biosimilar. Not for use in

**Background** therapeutic or diagnostic procedures for humans

or animals.

**Usage** Research use only

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 **DIMA Disclaimer** 

actively scrutinizing all patent application to ensure no IP infringement.

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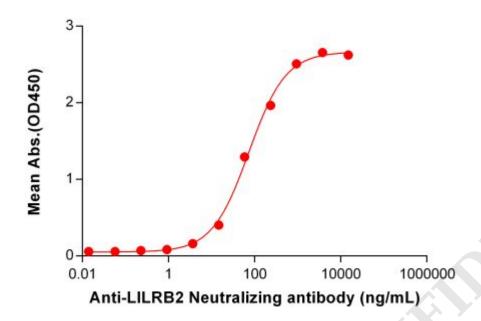




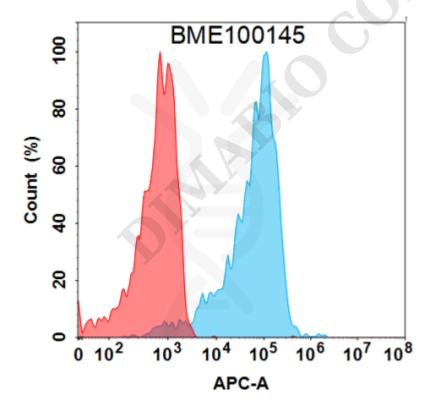


## Anti-LILRB2 (MK-4830) mAb ELISA

0.2 μg of Human LILRB2, His tagged protein per well



**Figure 1.** ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human LILRB2 Protein, His Tag ([getskuurl sku="PME100745"]) can bind Anti-LILRB2 Neutralizing antibody (BME100145) in a linear range of 3.66–937.50 ng/mL.



**Figure 2.** Flow cytometry analysis with 1  $\mu$ g/mL Anti-LILRB2 (MK-4830) mAb (BME100145) on Expi293 cells transfected with Human LILRB2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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