Cat. No. DMC100496B



## **PRODUCT INFORMATION**

Clone ID **DMC496 Target** LILRB2

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

**Host Species** Rabbit

Biotinylated Anti-LILRB2 antibody(DMC496); IgG1 Description

Chimeric mAb

**Delivery** 2-3 weeks **Uniprot ID** Q8N423

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

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

témperature.

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family; which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain

two or four extracellular immunoglobulin domains; a transmembrane domain; and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is

Background expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and

transduces a negative signal that inhibits stimulation of an immune response. It is thought

to control inflammatory responses and cytotoxicity to help focus the immune response

and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq; Jul

2008]

**Usage** Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

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

**DIMA Disclaimer** reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.

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