

PRODUCT INFORMATION

Clone ID 1A2 LAIR1 **Target**

CD305;LAIR-1 **Synonyms**

Host Species Rabbit

Biotinylated Anti-LAIR1 antibody(1A2), Rabbit Description

mAb Delivery In Stock **Uniprot ID** Q6GTX8 Rabbit IgG IgG type Clonality Monoclonal

Reactivity Human **Applications ELISA**

Recommended

ELISA 1:5000-10000 **Dilutions**

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

chromatography

Formulation &

Background

Reconstitution

Powder

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not Storage & Shipping

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). The protein encoded by this gene is an inhibitory receptor found on peripheral mononuclear cells, including natural killer cells, T cells, and B cells.

Inhibitory receptors regulate the immune response to prevent lysis of cells recognized as self. The gene is a member of both the immunoglobulin superfamily and the leukocyte-

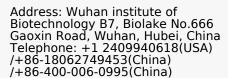
associated inhibitory receptor family. The gene maps to a region of 19q13.4 called the leukocyte receptor cluster, which contains at least 29 genes encoding leukocyte-expressed receptors of the immunoglobulin superfamily. The encoded protein has been identified as an anchor for tyrosine phosphatase SHP-1, and may induce cell death in myeloid leukemias. Alternative splicing results in multiple transcript variants. [provided

by RefSeq, Jan 2014]

Research use only Usage

Conjugate Biotinylated

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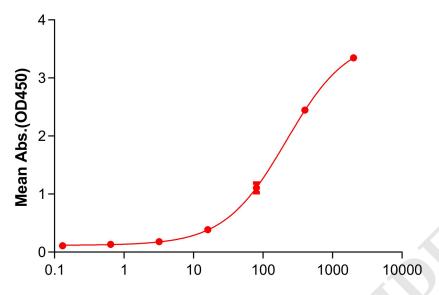


Cat. No. DME101185B



Biotinylated Anti-LAIR1 antibody(1A2), Rabbit mAb ELISA

1μg of Human LAIR1, hFc tagged protein per well



Biotinylated Anti-LAIR1 antibody(1A2), Rabbit mAb (ng/mL)

Figure 1. ELISA plate pre-coated by 10 μ g/mL (100 μ L/well) Human LAIR1 Protein, hFc tag (PME101252) can bind Biotinylated Anti-LAIR1 antibody(1A2), Rabbit mAb (DME101185B)in a linear range of 80-400 ng/mL .

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