

PRODUCT INFORMATION

Clone ID	1A2
Target	LAIR1
Synonyms	CD305;LAIR-1
Host Species	Rabbit
Description	Biotinylated Anti-LAIR1 antibody(1A2), Rabbit mAb
Delivery	In Stock
Uniprot ID	Q6GTX8
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Powder
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). 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]
Background	
Usage	Research use only
Conjugate	Biotinylated



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

1 μ g of Human LAIR1, hFc tagged protein per well

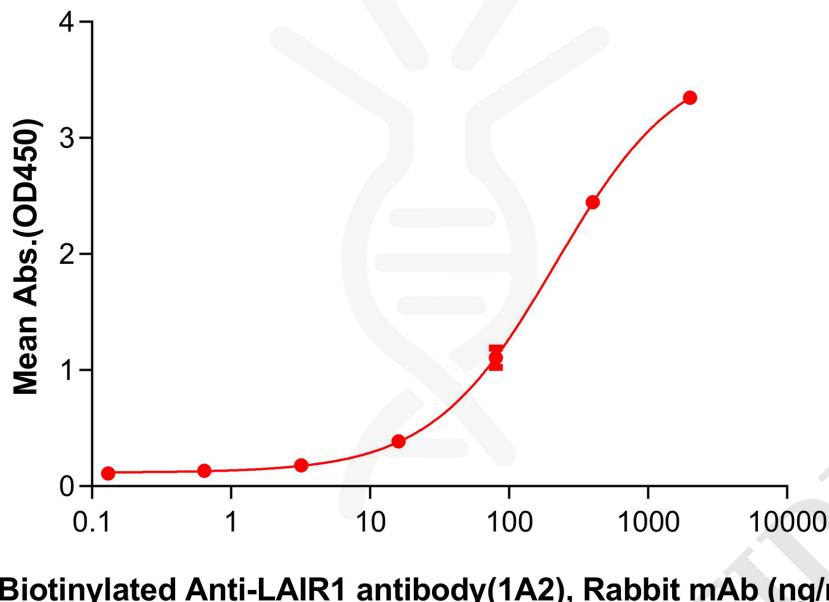


Figure 1. ELISA plate pre-coated by 10 μ g/mL (100 μ L/well) Human LAIR1 Protein, hFc tag (PME101252) can bind Biotinylated Anti-LAIR1 antibody(1A2), Rabbit mAb (DME101185B) in a linear range of 80-400 ng/mL.

