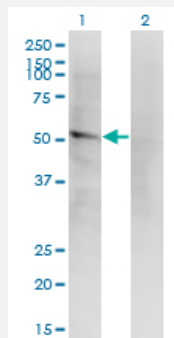


LILRA2 monoclonal antibody (M14), clone 4D7

Catalog # H00011027-M14

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LILRA2 expression in transfected 293T cell line by LILRA2 monoclonal antibody (M14), clone 4D7.

Lane 1: LILRA2 transfected lysate (Predicted MW: 51.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant LILRA2.

Immunogen

LILRA2 (AAH27916, 1 a.a. ~ 466 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MTPILTVLICLGLSLGPRTHVQAGHLPKPTLWAEPGSVVIQGSPTLRCQGSLQAEEYHLYRENKSA
SWVRRIQEPGKNGQFPIPSIAREHAGRYHCQYYSHNHSSEYSDPLELVVTGAYGKPTLSALPSPV
VTLGGNVTLCVSVQVAFDGFILCKEGEDEHPQRLNSHSHARGWSWAIFSVGPVSPSRRWSYRC
YAYDSNSPYWWSLPDLELLVPGVSKKPSLSVQPGPMVAPGESLTLCVSDVGYDRFVLYKEG
ERDFLQRPGWQPQAGLSQANFTLGPVSPSHGGQYRCYSAHNSSEWSAPSDPLDILITGQFYDR
PSLSVQPVPTVAPGKNVTLLCQSRGQFHTFLLTKEGAGHPPLHLRSEHQAQQNQAEFRMGPVTS
AHVGTYRCYSSSLSSNPYLLSLPSDPLELVVSASLGQHPQDYTVENLIRMGVAGLVVLVLLGILLFEA
QHSQRSLQDAAGR

Host

Mouse

Reactivity

Human

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- ELISA

Gene Info — LILRA2

Entrez GeneID [11027](#)

GeneBank Accession# [BC027916](#)

Protein Accession# [AAH27916](#)

Gene Name LILRA2

Gene Alias CD85H, ILT1, LIR-7, LIR7

Gene Description leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2

Omim ID [604812](#)

Gene Ontology [Hyperlink](#)

Gene Summary Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. One member of subfamily A (LILRA3; MIM 604818) lacks a transmembrane region and is presumed to be a soluble receptor.[supplied by OMIM]

Other Designations leukocyte immunoglobulin-like receptor 7|leukocyte immunoglobulin-like receptor subfamily A member 2 soluble

Disease

- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Lupus Erythematosus](#)
- [Vasculitis](#)