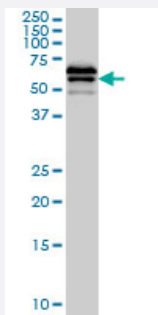


LILRB2 monoclonal antibody (M01), clone 1D4

Catalog # H00010288-M01

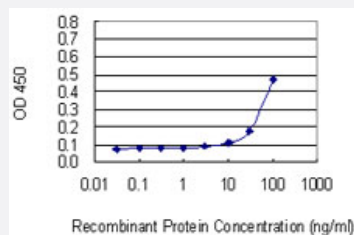
Size 100 ug

Applications



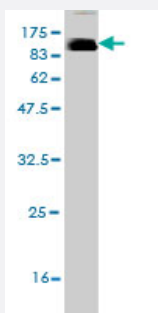
Western Blot (Cell lysate)

LILRB2 monoclonal antibody (M01), clone 1D4 Western Blot analysis of LILRB2 expression in HeLa S3 NE (Cat # L013V3).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LILRB2 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (89.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant LILRB2.

Immunogen	LILRB2 (AAH36827, 22 a.a. ~ 598 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QTGTIPKPTLWAEPSVITQGSPVTLSCQGSLEAQEYRLYREKKSASWITRIRPELVKNGQFHIPSIT WEHTGRYGCQYYSRARWSELSDPLVLVMTGAYPKPTLSAQSPVVTSGGRVTLQCESQVAFGG FILCKEGEDEHPQCLNSQPHARGSSRAIFSVGPVSPNRRWSHRCYGYDLNSPYVWSSPSDLLEL LVPGVSKKPSLSVQPGPVVAPGESLTLQCVSDVGYDRFVLYKEGERDLRQLPGRQPQAGLSQA NFTLGPVSRSYGGQYRCYGAYNLSSEWSAPSDPLDILITGQIHGTPFISVQPGPTVASGENVTLLC QSWRQFHTFLLTKAGAADAPLRLRSIHEYPKYQAEFPMSPVTSAHAGTYRCYGSLSNDPYLLSHP SEPLELVVSGPSMGSSPPPTGPISTPAGPEDQPLTPTGSDPQSGLGRHLGVVIGILVAVVLLLLLL LLLFLILRHRRQKGKHWSTQRKADFQHPAGAVGPEPTDRGLQWRSSPAADAQEENLYAAVKDTQ PEDGVEMDTRAAASEAPQDVTYAQLHSLTLRRKATEPPPSQEGEPPAEPsiYATLAIH
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.21 KDa) .
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 (Cell lysate)

LILRB2 monoclonal antibody (M01), clone 1D4 Western Blot analysis of LILRB2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LILRB2 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LILRB2

Entrez GeneID [10288](#)

GeneBank Accession# [BC036827](#)

Protein Accession# [AAH36827](#)

Gene Name LILRB2

Gene Alias CD85D, ILT4, LILRA6, LIR-2, LIR2, MIR-10, MIR10

Gene Description leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2

Omim ID [604815](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 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]

Other Designations Ig-like transcript 4|OTTHUMP00000067358|OTTHUMP00000067463|leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6|immunoglobulin-like transcript 4|leukocyte immunoglobulin-like receptor 2|leukocyte immunoglobulin-like receptor subfa