

Mouse anti-Human LILRB2/ILT4 Monoclonal Antibody | anti-LILRB2 antibody

LILRB2/ILT4 Mouse anti-Human Monoclonal (2G7E11) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21378	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LILRB2/ILT4; Monoclonal Antibody; LILRB2/ILT4 Mouse anti-Human Monoclonal (2G7E11) Antibody; IHC-plus LILRB2/ILT4 Antibody (clone 2G7E11); LILRB2; CD85D; CD85d antigen; Ig-like transcript 4; LIR-2; MIR-10; MIR10; ILT-4; ILT4; LIR2; anti-LILRB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2G7E11
Form/Format	PBS, 0.05% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LILRB2 antibody	ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human LILRB2/ILT4
Immunogen	Purified recombinant fragment of human LILRB2 (AA: 51-184) expressed in E Coli.
Conjugation	Unconjugated
Family	Immunoglobulin
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage.

IMAGES



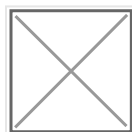
IHC (Immunohistochemistry)

LILRB2/ILT4 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



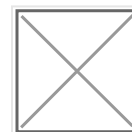
WB (Western Blot)

LILRB2/ILT4 Antibody-Western blot analysis using LILRB2 mAb against HEK293 (1) and LILRB2 (AA: 51-184)-hlgGfC transfected HEK293 (2) cell lysate.



WB (Western Blot)

LILRB2/ILT4 Antibody-Western blot analysis using LILRB2 mAb against human LILRB2 (AA: 51-184) recombinant protein. (Expected MW is 41 kDa)



WB (Western Blot)

LILRB2/ILT4 Antibody-Western blot analysis using LILRB2 mouse mAb against MOLT4 (1) and K562 (2) cell lysate.

**FCM (Flow Cytometry)**

LILRB2/ILT4 Antibody-Flow cytometric analysis of HL-60 cells using LILRB2 mouse mAb (green) and negative control (red).

**ELISA**

LILRB2/ILT4 Antibody-Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

ADDITIONAL INFORMATION**Related Product Information for anti-LILRB2 antibody**

ILT4 antibody is an unconjugated mouse monoclonal antibody to human ILT4 (LILRB2). Validated for ELISA, Flow, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10288
NCBI Accession #	NP_005865.3
NCBI GenBank Nucleotide #	NM_005874
UniProt Accession #	Q8N423
Molecular Weight	65kDa
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 2
UniProt Gene Name	LILRB2
UniProt Synonym Gene Names	ILT4; LIR2; MIR10; LIR-2; Leukocyte immunoglobulin-like receptor 2; ILT-4; MIR-10
UniProt Entry Name	LIRB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lilrb2-ilt4-antibody-clone-2g7e11-flow-cytometry-immunohistochemistry-western-blot-elisa/21378>