

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

Anti-ILT4 Antibody (FITC), Mouse Monoclonal

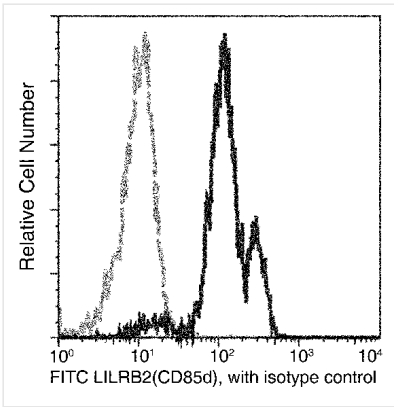
CATALOG # AAA255721	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

ILT4; Monoclonal Antibody; Anti-ILT4 Antibody (FITC); Mouse Monoclonal; LILRB2/ILT4/LIR-2 Antibody (FITC); Mouse MAb; leukocyte immunoglobulin like receptor B2; Anti-CD85D Antibody; Anti-ILT-4 Antibody; Anti-ILT4 Antibody; Anti-LIR-2 Antibody; Anti-LIR2 Antibody; Anti-MIR-10 Antibody; Anti-MIR10 Antibody; anti-LILRB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	11
Specificity	Human LILRB2/ILT4/LIR-2
Form/Format	PBS solution containing 0.5% BSA and 0.09% sodium azide.
Concentration	5ul/Test, 0.1mg/ml (varies by lot)
Applicable Applications for anti-LILRB2 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant Human LILRB2/ILT4/LIR-2 Protein ()
Reagents	FITC-conjugated Mouse monoclonal antibody.
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human LILRB2/ILT4/LIR-2 (rh LILRB2/ILT4/LIR-2) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
Preparation and Storage	This antibody can be stored at 2-8 degree C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of Human LILRB2(CD85d) expression on human whole blood monocytes. Cells were stained with FITC-conjugated anti-Human LILRB2(CD85d). The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable monocytes. Flow Cytometry was performed on a BD FC Calibur flow cytometry system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LILRB2 antibody	ITIM/ITAM Immunoreceptors and Related Molecules
References	Colonna M., et al., (1997), A common inhibitory receptor for major histocompatibility complex class I molecules on human lymphoid and myelomonocytic cells. J. Exp. Med. 186:1809-1818. Borges L., et al., (1997), A family of human lymphoid and myeloid Ig-like receptors, some of which bind to MHC class I molecules. J. Immunol. 159:5192-5196. Grimwood J., et al., (2004), The DNA sequence and biology of human chromosome 19. Nature 428:529-535.

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://www.aaabiotech.com/monoclonal/ilt4-antibody-clone-11-flow-cytometry-elisa/255721>