

Mouse KIR Monoclonal Antibody | anti-KIR antibody

MOUSE ANTI HUMAN KIR

CATALOG # AAA49655	HOST Mouse	APPLICATIONS Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay, ELISA
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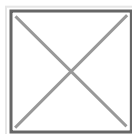
PRODUCT SYNONYMS

KIR; Monoclonal Antibody; MOUSE ANTI HUMAN KIR; anti-KIR antibody

PRODUCT SPECIFICATIONS

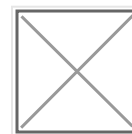
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NKVFS1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-KIR antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.09% Sodium Azide Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



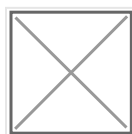
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human KIR:RPE



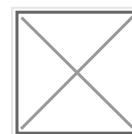
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human KIR



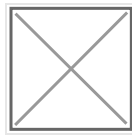
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human KIR:Azide Free



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human KIR



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human KIR: Low Endotoxin

ADDITIONAL INFORMATION

Related Product Information for anti-KIR antibody

Mouse anti Human KIR antibody, clone NKVFS1 recognizes KIR2D members of the killer cell immunoglobulin (Ig)-like receptor (KIR) family, CD158a, CD158b and P50.3. KIR2D family members are cell surface glycoproteins with two Ig domains, which are expressed on natural killer cells and some T cells. Mouse anti Human KIR antibody, clone NKVFS1 recognizes the long and short forms CD158a and CD158b (KIR2DL, KIR2DS1 and KIR2DS2 respectively) and also p50.3 (KIR2DS4). Mouse anti Human KIR antibody, clone NKVFS1 is reported to have functional activity, activating NK cell cytotoxicity via KIR2DS and inhibiting via KIR2DL forms..

NCBI AND UNIPROT INFORMATION

NCBI GI #	116517309
NCBI GeneID	3809
NCBI Accession #	NP_036446.3
NCBI GenBank Nucleotide #	NM_012314.5
Molecular Weight	33,583 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DS4 isoform 1
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 4
NCBI Official Symbol	KIR2DS4
NCBI Official Synonym Symbols	KKA3; KIR1D; NKAT8; CD158I; KIR412; NKAT-8; KIR2DS1
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DS4; CD158 antigen-like family member I; KIR antigen 2DS4; MHC class I NK cell receptor; P58 natural killer cell receptor clones CL-39/CL-17; killer Ig receptor; killer cell immunoglobulin-like receptor two domains short cytoplasmic tail 1; killer inhibitory receptor 4-1-2; natural killer cell inhibitory receptor; natural killer-associated transcript 8; p58 NK receptor CL-39/CL-17
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DS4
UniProt Gene Name	KIR2DS4
UniProt Synonym Gene Names	CD158I; KKA3; NKAT8; NKAT-8; p58 NK receptor CL-39/CL-17
UniProt Entry Name	KI2S4_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/kir-antibody-clone-nkvfs1-western-blot-immunoprecipitation-flow-cytometry-elisa/49655>