

Mouse Killer cell immunoglobulin-like receptor (KIR) ELISA Kit | KIR elisa kit

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CATALOG #
AAA52899

REACTIVITY
Mouse

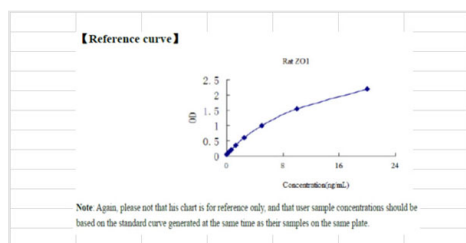
PRODUCT SYNONYMS

Killer cell immunoglobulin-like receptor (KIR); Mouse Killer cell immunoglobulin-like receptor (KIR) ELISA Kit; KIR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	304
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KIR elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat ZO1 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657277
NCBI GeneID	3806

NCBI Accession #	NP_055327.1
NCBI GenBank Nucleotide #	NM_014512.1
Molecular Weight	33,646 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DS1
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 1
NCBI Official Symbol	KIR2DS1
NCBI Official Synonym Symbols	p50.1; CD158H; CD158a
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DS1; CD158 antigen-like family member H; MHC class I NK cell receptor Eb6 Act1; killer-cell immunoglobulin-like receptor; killer cell immunoglobulin-like receptor KIRDS1
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DS1
UniProt Gene Name	KIR2DS1
UniProt Synonym Gene Names	CD158H
UniProt Entry Name	KI2S1_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/mouse-elisa-kits/killer-cell-immunoglobulin-like-receptor-kir/52899>