Human Natural Cytotoxicity Triggering Receptor 1 (NCR1) ELISA Kit | NCR1 elisa kit

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CATALOG #	REACTIVITY
AAA331502	**Human**

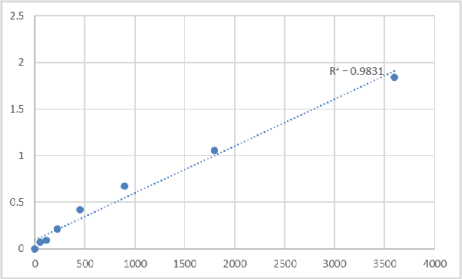
PRODUCT SYNONYMS

Natural Cytotoxicity Triggering Receptor 1 (NCR1); Human Natural Cytotoxicity Triggering Receptor 1 (NCR1) ELISA Kit; NCR1; XXbac-BPG230H20.6; CD335; FLJ99094; LY94; NK-p46; NKP46; lymphocyte antigen 94 homolog (activating NK-receptor; NK-p46); natural killer cell p46-related protein; NCR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Natural cytotoxicity triggering receptor 1 (NCR1) ELISA Kit has high sensitivity and excellent specificity for detection of Human NCR1. No significant cross-reactivity or interference between Human NCR1 and analogues was observed.
Sequence Length	303
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)
Fig.1. Human Natural cytotoxicity triggering receptor 1 (NCR1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NCR1 elisa kit	Description: This Human Natural cytotoxicity triggering receptor 1 (NCR1) ELISA Kit employs a two-site sandwich ELISA to quantitate NCR1 in samples. An antibody specific for NCR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCR1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NCR1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: NCR1 (Natural Cytotoxicity Triggering Receptor 1) is a Protein Coding gene. Diseases associated with NCR1 include Viral Infectious Disease. Among its related pathways are Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell and Immune System. GO annotations related to this gene include signal transducer activity, downstream of receptor. An important paralog of this gene is LILRB3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224586786
NCBI GeneID	9437
NCBI Accession #	NP_001138929.1
NCBI GenBank Nucleotide #	NP_001138929.1
UniProt Accession #	O76036
NCBI Official Full Name	natural cytotoxicity triggering receptor 1 isoform b
NCBI Official Synonym Full Names	natural cytotoxicity triggering receptor 1
NCBI Official Symbol	NCR1
NCBI Official Synonym Symbols	LY94; CD335; NKP46; NK-p46
NCBI Protein Information	natural cytotoxicity triggering receptor 1
UniProt Protein Name	Natural cytotoxicity triggering receptor 1
UniProt Gene Name	**NCR1**
UniProt Synonym Gene Names	LY94; NK-p46; NKp46; hNKp46
UniProt Entry Name	NCTR1_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/human-elisa-kits/natural-cytotoxicity-triggering-receptor-1-ncr1/331502