

Human NCR2 ELISA Kit | NCR2 elisa kit

Human NCR2 ELISA Kit PicoKine

CATALOG # AAA128002	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

NCR2; Human NCR2 ELISA Kit PicoKine; NCR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Assay Range	46.9pg/ml-3,000pg/ml
Sensitivity	<25pg/ml
Capture antibody and Detection antibody	polyclonal antibody from goat polyclonal antibody from goat
Immunogen	Expression system for standard: CHO; Immunogen sequence: Q22-P190
Anticoagulant	heparin or EDTA
Cross Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Applicable Applications for NCR2 elisa kit	ELISA
Kit Components	Description/Quantity Pre-coated 96-well strip microplate/1 Standard/2 vials, 10 ng/tube Biotinylated antibody (100x)/100ul Avidin-Biotin-Peroxidase Complex (100x)/100ul Sample Diluent/30ml Antibody Diluent/12ml Avidin-Biotin-Peroxidase Diluent/12ml Color Developing Reagent (TMB)/10ml Stop Solution/10ml Wash Buffer (25x)/20ml Adhesive plate sealers/4
Materials Required But Not Provided	Microplate Reader capable of reading absorbance at 450nm. Incubator. Automated plate washer (optional). Pipettes and pipette tips capable of precisely dispensing 0.5ul through 1ml volumes of aqueous solutions. Multichannel pipettes are recommended for large amount of samples. Deionized or distilled water. 500ml graduated cylinders. Test tubes for dilution.
Sample Data	Concentration(pg/ml)046.993.8187.5375750150030000.D.0.0130.0320.0550.1690.4180.8491.3101.830
Intra Assay Consistency & Inter Assay Consistency	Intra-Assay PrecisionInter-Assay Precision Sample123123n161616242424Mean(pg/ml)82109114972113824Standard deviation2.768.5786.061.822.9422.82CV(%)3.4%7.9%7.5%2.5%2.6%2.8%

Reproducibility	LotsLot 1 (pg/ml)Lot 2 (pg/ml)Lot 3 (pg/ml)Lot 4 (pg/ml)Mean (pg/ml)Standard DeviationCV (%)Sample 182896569762.142.8%Sample 210911217316814142.9%Sample 31149125910521227117277.576.6%*number of samples for each test n=16.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)
Human NCR2 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for NCR2 elisa kit	The brand Picokine indicates this is a premium quality ELISA kit. Each Picokine kit delivers precise quantification, high sensitivity, and excellent reproducibility. Only our most reliable and effective kits qualify as Picokine, guaranteeing top-tier results for your assays.
Product Categories/Family for NCR2 elisa kit	PicoKine ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	251757303
NCBI GeneID	9436
UniProt Accession #	O95944; Q9H562; Q9H563; Q9H564; Q9UMT1; Q9UMT2
Molecular Weight	276
NCBI Official Full Name	Natural cytotoxicity triggering receptor 2
NCBI Official Synonym Full Names	natural cytotoxicity triggering receptor 2
NCBI Official Symbol	NCR2
NCBI Official Synonym Symbols	LY95; CD336; NKP44; NK-p44; dJ149M18.1
NCBI Protein Information	natural cytotoxicity triggering receptor 2; NK cell-activating receptor; NK cell activating receptor (NKp44); natural killer cell p44-related protein; lymphocyte antigen 95 (activating NK-receptor; NK-p44); lymphocyte antigen 95 homolog (activating NK-rec
UniProt Protein Name	Natural cytotoxicity triggering receptor 2
UniProt Gene Name	NCR2
UniProt Synonym Gene Names	LY95; NK-p44; NKp44
UniProt Entry Name	NCTR2_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.