

Human CD94 ELISA Kit | CD94 elisa kit

Human CD94 ELISA Kit PicoKine

CATALOG # AAA127974	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

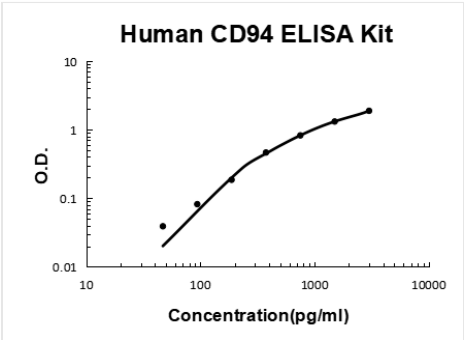
CD94; Human CD94 ELISA Kit PicoKine; CD94 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Assay Range	46.9pg/ml-3,000pg/ml
Sensitivity	<24pg/ml
Capture antibody and Detection antibody	a polyclonal antibody from goat a biotinylated polyclonal antibody from goat
Immunogen	Expression system for standard: NS0; Immunogen sequence: K32-I179
Anticoagulant	heparin or EDTA
Cross Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Applicable Applications for CD94 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.0.0030.0420.0850.1890.4680.8291.3201.890
Intra Assay Consistency & Inter Assay Consistency	Intra-Assay PrecisionInter-Assay Precision Sample123123n161616242424Mean(pg/ml)781721200671721212Standard deviation3.2912.8387.242.311.2763.15CV(%)4.2%7.5%7.3%3.4%6.6%5.2%

Reproducibility	LotsLot 1 (pg/ml)Lot 2 (pg/ml)Lot 3 (pg/ml)Lot 4 (pg/ml)Mean (pg/ml)Standard DeviationCV (%)Sample 179668062722.553.6%Sample 212514815017915110.146.7%Sample 3924100510151430109436.963.4%*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 CD94 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for CD94 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 CD94 elisa kit	PicoKine ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	334302835
NCBI GeneID	3824
UniProt Accession #	Q13241; O43321; O43773; Q9UBE3; Q9UEQ0
Molecular Weight	179
NCBI Official Full Name	Natural killer cells antigen CD94
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily D, member 1
NCBI Official Symbol	KLRD1
NCBI Official Synonym Symbols	CD94
NCBI Protein Information	natural killer cells antigen CD94; KP43; CD94 antigen; NK cell receptor
UniProt Protein Name	Natural killer cells antigen CD94
UniProt Gene Name	KLRD1
UniProt Synonym Gene Names	CD94
UniProt Entry Name	KLRD1_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.