

Human PILRA ELISA Kit | PILRA elisa kit

Human PILRA ELISA Kit PicoKine

CATALOG # AAA128006	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

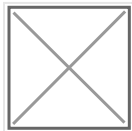
PILRA; Human PILRA ELISA Kit PicoKine; PILRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Assay Range	156pg/ml-10,000pg/ml
Sensitivity	<75pg/ml
Capture antibody and Detection antibody	polyclonal antibody from goat polyclonal antibody from goat
Immunogen	Expression system for standard: NS0; Immunogen sequence: Q20-T196
Anticoagulant	heparin or EDTA
Cross Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Applicable Applications for PILRA 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)01563126251,2502,5005,00010,000O.D.0.0590.1670.2460.4670.6360.9381.3712.046
Intra Assay Consistency & Inter Assay Consistency	Intra-Assay PrecisionInter-Assay Precision Sample123123n161616242424Mean(pg/ml)21835239042934732628Standard deviation14.5425.73169.8213.3325.26181.07CV(%)6.7%7.3%4.4%4.6%5.3%6.9%

Reproducibility	LotsLot 1 (pg/ml)Lot 2 (pg/ml)Lot 3 (pg/ml)Lot 4 (pg/ml)Mean (pg/ml)Standard DeviationCV (%)Sample 12181793112442386.242.6%Sample 235246158242945616.513.6%Sample 339044411470238424215170.284%*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 PILRA PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for PILRA 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 PILRA elisa kit	PicoKine ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	30179909
NCBI GeneID	29992
NCBI Accession #	NP_038467.2
NCBI GenBank Nucleotide #	NM_013439.2
UniProt Accession #	Q9UKJ1; Q8NHI1
Molecular Weight	34,005 Da
NCBI Official Full Name	paired immunoglobulin-like type 2 receptor alpha isoform 1
NCBI Official Synonym Full Names	paired immunoglobulin-like type 2 receptor alpha
NCBI Official Symbol	PILRA
NCBI Official Synonym Symbols	FDF03
NCBI Protein Information	paired immunoglobulin-like type 2 receptor alpha; cell surface receptor FDF03; inhibitory receptor PILR-alpha
UniProt Protein Name	Paired immunoglobulin-like type 2 receptor alpha
UniProt Gene Name	PILRA
UniProt Entry Name	PILRA_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.