

Human Paired immunoglobulin-like type 2 receptor beta ELISA Kit | PILRB elisa kit

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CATALOG #
AAA99885

REACTIVITY
Human

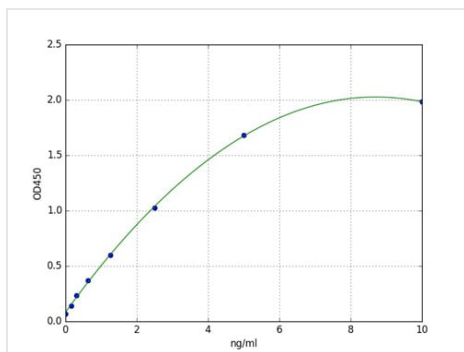
PRODUCT SYNONYMS

Paired immunoglobulin-like type 2 receptor beta; Human Paired immunoglobulin-like type 2 receptor beta ELISA Kit; PILRB/FDFACT/FDFACT1/FDFACT2/activating receptor PILRbeta/Activating receptor PILR-beta/Cell surface receptor FDFACT/cell surface receptor FDFACT1/cell surface receptor FDFACT2/paired immunoglobulin-like receptor beta/paired immunoglobulin-like type 2 receptor beta/paired immunoglobulin-like receptor beta/paired immunoglobulin-like type 2 receptor beta; PILRB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	227
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve
Results of a typical standard run of a Human PILRB ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.080	0.134	0.168	0.266	0.431	0.817	1.476	2.025

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PILRB elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human PILRB antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human PILRB antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human PILRB amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human PILRB can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30179911
NCBI GeneID	29990
NCBI Accession #	NP_839956.1
NCBI GenBank Nucleotide #	NM_178238.3
Molecular Weight	29,630 Da
NCBI Official Full Name	paired immunoglobulin-like type 2 receptor beta
NCBI Official Synonym Full Names	paired immunoglobulin-like type 2 receptor beta
NCBI Official Symbol	PILRB
NCBI Official Synonym Symbols	FDFACT1; FDFACT2
NCBI Protein Information	paired immunoglobulin-like type 2 receptor beta
UniProt Protein Name	Paired immunoglobulin-like type 2 receptor beta
UniProt Gene Name	PILRB
UniProt Synonym Gene Names	FDFACT
UniProt Entry Name	PILRB_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/pilrb-human-elisa-kits/paired-immunoglobulin-like-type-2-receptor-beta/99885>