

Human Peroxisomal trans-2-enoyl-CoA reductase, PECR ELISA Kit | PECR elisa kit

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CATALOG #
AAA180318

REACTIVITY
Human

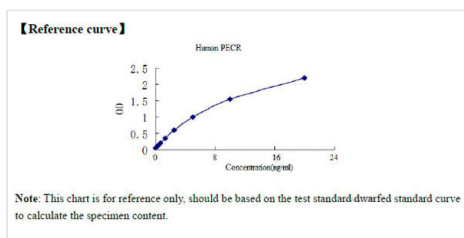
PRODUCT SYNONYMS

Peroxisomal trans-2-enoyl-CoA reductase; PECR; Human Peroxisomal trans-2-enoyl-CoA reductase; PECR ELISA Kit; PECR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PECR concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PECR elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human PECR monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923817
NCBI GeneID	55825

NCBI Accession #	NP_060911.2
NCBI GenBank Nucleotide #	NM_018441.5
UniProt Accession #	Q9BY49 ; Q53TC4 ; Q6IAK9 ; Q9NRD4 ; Q9NY60 ; Q9P1A4 ; B2RE42
Molecular Weight	32,544 Da
NCBI Official Full Name	peroxisomal trans-2-enoyl-CoA reductase
NCBI Official Synonym Full Names	peroxisomal trans-2-enoyl-CoA reductase
NCBI Official Symbol	PECR
NCBI Official Synonym Symbols	TERP; DCRRP; PVIARL; HPDHASE; SDR29C1; HSA250303
NCBI Protein Information	peroxisomal trans-2-enoyl-CoA reductase; DCR-RP; pVI-ARL; 2,4-dienoyl-CoA reductase-related protein; putative short chain alcohol dehydrogenase; short chain dehydrogenase/reductase family 29C, member 1
UniProt Protein Name	Peroxisomal trans-2-enoyl-CoA reductase
UniProt Gene Name	PECR
UniProt Synonym Gene Names	PRO1004; TERP; DCR-RP
UniProt Entry Name	PECR_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/peroxisomal-trans-2-enoyl-coa-reductase-pecr/180318>