

Human endoplasmic reticulum protein 44 (ERP44) ELISA Kit | ERP44 elisa kit

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CATALOG #
AAA181601

REACTIVITY
Human

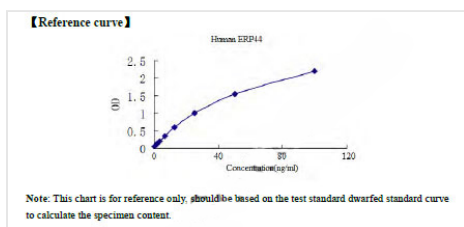
PRODUCT SYNONYMS

endoplasmic reticulum protein 44 (ERP44); Human endoplasmic reticulum protein 44 (ERP44) ELISA Kit; ERP44 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	406
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Epi Concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for ERP44 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 EPI 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 #

13529224

NCBI GeneID	23071
Molecular Weight	46,971 Da
NCBI Official Full Name	Endoplasmic reticulum protein 44
NCBI Official Synonym Full Names	endoplasmic reticulum protein 44
NCBI Official Symbol	ERP44
NCBI Official Synonym Symbols	PDIA10; TXNDC4
NCBI Protein Information	endoplasmic reticulum resident protein 44
UniProt Protein Name	Endoplasmic reticulum resident protein 44
UniProt Gene Name	ERP44
UniProt Synonym Gene Names	KIAA0573; TXNDC4; ER protein 44; ERp44

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/endoplasmic-reticulum-protein-44-erp44/181601>