

Guinea Pig phosphor-extracellular signal-regulated kinase (p-ERK) ELISA Kit | p-ERK elisa kit

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CATALOG # AAA53336	REACTIVITY Guinea Pig
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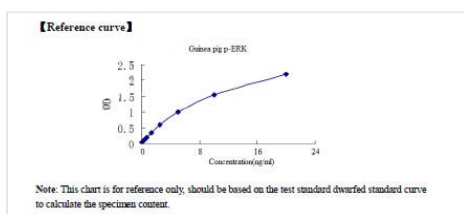
PRODUCT SYNONYMS

phosphor-extracellular signal-regulated kinase (p-ERK); Guinea pig phosphor-extracellular signal-regulated kinase (p-ERK) ELISA Kit; p-ERK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	1097
Samples	Guinea pig serum, plasma or cell culture supernatant and organizations in the natural and recombinant p-ERK concentration.
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 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 p-ERK 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 Guinea pig p-ERK 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 #	29789275
NCBI GeneID	24629
NCBI Accession #	NP_113713.1
NCBI GenBank Nucleotide #	NM_031525.1
Molecular Weight	122,828 Da
NCBI Official Full Name	platelet-derived growth factor receptor beta
NCBI Official Synonym Full Names	platelet derived growth factor receptor, beta polypeptide
NCBI Official Symbol	Pdgfrb
NCBI Official Synonym Symbols	PDGFR-1
NCBI Protein Information	platelet-derived growth factor receptor beta; PDGFR-beta; PDGF-R-beta; CD140 antigen-like family member B; platelet-derived growth factor receptor 1; beta platelet-derived growth factor receptor; Platelet-derived growth factor receptor, beta; beta-type platelet-derived growth factor receptor; platelet-derived growth factor receptor beta variant 1
UniProt Protein Name	Platelet-derived growth factor receptor beta
UniProt Gene Name	Pdgfrb
UniProt Synonym Gene Names	Pdgfr; Pdgfr1; PDGF-R-beta; PDGFR-beta; PDGFR-1
UniProt Entry Name	PGFRB_RAT

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/guinea-pig-pig-elisa-kits/phosphor-extracellular-signal-regulated-kinase-p-erk/53336>