

Porcine Kruppel Like Factor 2 (KLF2) ELISA Kit | KLF2 elisa kit

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CATALOG #
AAA179900

REACTIVITY
Porcine

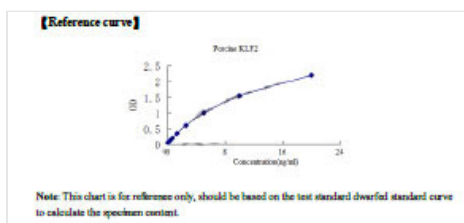
PRODUCT SYNONYMS

Kruppel Like Factor 2 (KLF2); Porcine Kruppel Like Factor 2 (KLF2) ELISA Kit; KLF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	355
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant KLF2 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 KLF2 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 Porcine KLF2 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 #	7706469
NCBI GeneID	10365

NCBI Accession #	NP_057354.1
NCBI GenBank Nucleotide #	NM_016270.2
Molecular Weight	37,420 Da
NCBI Official Full Name	Krueppel-like factor 2
NCBI Official Synonym Full Names	Kruppel-like factor 2
NCBI Official Symbol	KLF2
NCBI Official Synonym Symbols	LKLF
NCBI Protein Information	Krueppel-like factor 2; Kruppel-like factor LKLF; lung krueppel-like factor; Kruppel-like factor 2 (lung); lung Kruppel-like zinc finger transcription factor
UniProt Protein Name	Krueppel-like factor 2
UniProt Gene Name	KLF2
UniProt Synonym Gene Names	LKLF
UniProt Entry Name	KLF2_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://www.aaabiotech.com/porcine-elisa-kits/kruppel-like-factor-2-klf2/179900>