

Human Muscle Pyruvate Kinase (M2-PK) ELISA Kit | M2-PK elisa kit

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CATALOG #
AAA55149

REACTIVITY
Human

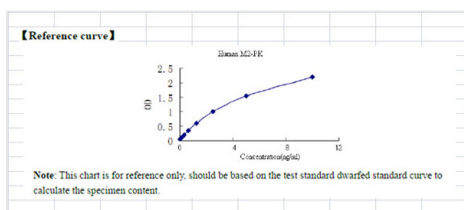
PRODUCT SYNONYMS

Muscle Pyruvate Kinase (M2-PK); Human Muscle Pyruvate Kinase (M2-PK) ELISA Kit; M2-PK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	2670
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 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 M2-PK 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 M2-PK 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 #	300256173
Molecular Weight	285,906 Da

NCBI Official Full Name	pyruvate kinase
UniProt Protein Name	Pyruvate kinase
UniProt Gene Name	pyk5
UniProt Synonym Gene Names	VOLCADRAFT_99798
UniProt Entry Name	D8UIN9_VOLCA

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/muscle-pyruvate-kinase-m2-pk/55149>