

Mouse Forkhead Box Protein O3 (FOXO3) ELISA Kit | FOXO3 elisa kit

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CATALOG # AAA54613	REACTIVITY Mouse
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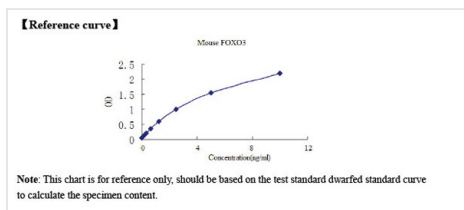
PRODUCT SYNONYMS

Forkhead Box Protein O3 (FOXO3); Mouse Forkhead Box Protein O3 (FOXO3) ELISA Kit; FOXO3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	673
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant FOXO3 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	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 FOXO3 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 Mouse FOXO3 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503739
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NCBI GeneID	2309
NCBI Accession #	NP_001446.1
NCBI GenBank Nucleotide #	NM_001455.3
Molecular Weight	71,277 Da
NCBI Official Full Name	forkhead box protein O3
NCBI Official Synonym Full Names	forkhead box O3
NCBI Official Symbol	FOXO3
NCBI Official Synonym Symbols	FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2
NCBI Protein Information	forkhead box protein O3; forkhead box O3A; forkhead in rhabdomyosarcoma-like 1; forkhead homolog (rhabdomyosarcoma) like 1; forkhead, Drosophila, homolog of, in rhabdomyosarcoma-like 1
UniProt Protein Name	Forkhead box protein O3
UniProt Gene Name	FOXO3
UniProt Synonym Gene Names	FKHL1; FOXO3A
UniProt Entry Name	FOXO3_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/mouse-elisa-kits/forkhead-box-protein-o3-foxo3/54613>