

Human Forkhead box O3A, FOXO3A ELISA Kit | FOXO3A elisa kit

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CATALOG #
AAA43248

REACTIVITY
Human

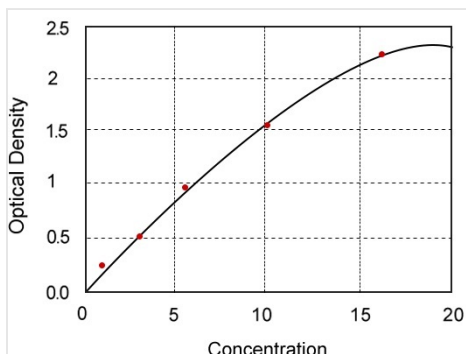
PRODUCT SYNONYMS

Forkhead box O3A; FOXO3A; Human Forkhead box O3A; FOXO3A ELISA Kit; FOXO3A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	643
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FOXO3A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Forkhead Box O3A (also known as FOXO3A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FOXO3A antibody. FOXO3A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FOXO3A Antibody is added and binds to FOXO3A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FOXO3A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human FOXO3A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58000455
NCBI GeneID	494532
NCBI Accession #	NP_001009988.1
NCBI GenBank Nucleotide #	NM_001009988.1
NCBI Official Full Name	forkhead box O3A
NCBI Official Synonym Full Names	forkhead box O3A
NCBI Official Symbol	foxo3a
NCBI Official Synonym Symbols	fb50g02; fi33f07; zgc:92176; wu:fb50g02; wu:fi33f07
NCBI Protein Information	forkhead box O3A

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/forkhead-box-o3a-foxo3a/43248>