

Mouse Forkhead Box Protein A2 (FOXA2) RTU ELISA Kit | FOXA2 rtu elisa kit

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CATALOG #
AAA70725

REACTIVITY
Mouse

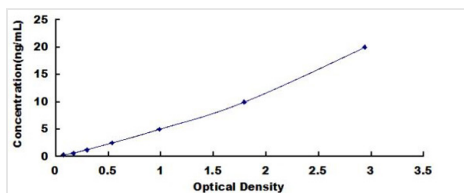
PRODUCT SYNONYMS

Forkhead Box Protein A2 (FOXA2); Mouse Forkhead Box Protein A2 (FOXA2) ELISA Kit; FOX-A2; HNF3B; TCF3B; Hepatocyte Nuclear Factor 3; Beta; Transcription factor 3B; FOXA2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	465
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.126ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FOXA2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FOXA2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FOXA2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FOXA2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FOXA2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	597518004
NCBI GeneID	15376
NCBI Accession #	NP_001277994.1
NCBI GenBank Nucleotide #	NM_001291065.1
UniProt Accession #	P35583; Q60602; A2AR89
Molecular Weight	48,498 Da
NCBI Official Full Name	hepatocyte nuclear factor 3-beta isoform a
NCBI Official Synonym Full Names	forkhead box A2
NCBI Official Symbol	Foxa2
NCBI Official Synonym Symbols	Hnf3b; Tcf3b; Hnf-3b; Tcf-3b; HNF3beta; HNF3-beta
NCBI Protein Information	hepatocyte nuclear factor 3-beta
UniProt Protein Name	Hepatocyte nuclear factor 3-beta
UniProt Gene Name	Foxa2
UniProt Synonym Gene Names	Hnf3b; Tcf-3b; Tcf3b; HNF-3-beta; HNF-3B

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-rtu-elisa-kits/forkhead-box-protein-a2-foxa2/70725>