

Human Osterix (OSX) RTU ELISA Kit | OSX rtu elisa kit

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CATALOG #
AAA217585

REACTIVITY
Human

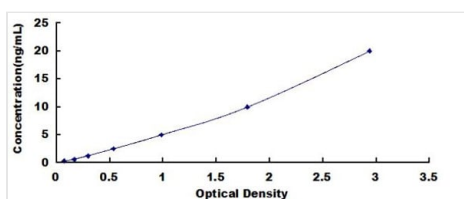
PRODUCT SYNONYMS

Osterix (OSX); Human Osterix (OSX) ELISA Kit; Sp7 Transcription Factor; Specificity Protein 7; Zinc finger protein osterix; OSX rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	431
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.125ng/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 OSX rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to OSX. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to OSX. 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 OSX, 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 OSX in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

291045138

NCBI GeneID	121340
NCBI Accession #	NP_001166938.1
NCBI GenBank Nucleotide #	NM_001173467.2
UniProt Accession #	Q8TDD2; Q3MJ72; Q7Z718; B3KY26
Molecular Weight	43,092 Da
NCBI Official Full Name	transcription factor Sp7 isoform a
NCBI Official Synonym Full Names	Sp7 transcription factor
NCBI Official Symbol	SP7
NCBI Official Synonym Symbols	OSX; OI11; OI12; osterix
NCBI Protein Information	transcription factor Sp7
UniProt Protein Name	Transcription factor Sp7
UniProt Gene Name	SP7
UniProt Synonym Gene Names	OSX

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-rtu-elisa-kits/osterix-osx/217585>