

MEF2A elisa kit

MEF2A (Phospho-Thr312) TFact DNA-Binding ELISA Kit

CATALOG #
AAA315984

REACTIVITY
Human, Mouse, Rat

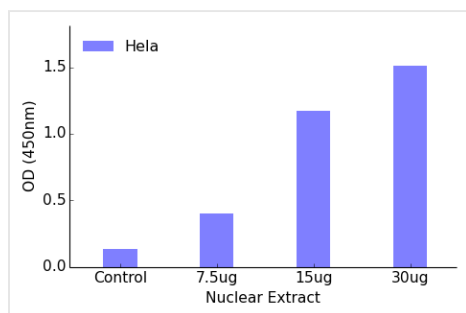
PRODUCT SYNONYMS

MEF2A; MEF2A (Phospho-Thr312) TFact DNA-Binding ELISA Kit; MEF2; Myocyte-specific enhancer factor 2A; Serum response factor-like protein 1; MEF2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact MEF2A (Phospho-Thr312) DNA-Binding ELISA Kit detects endogenous levels of MEF2A only when phosphorylated at Thr312.
Form/Format	12 x 8-Well Microstrips
Sequence Length	437
Samples	Cell lysate
Assay Type	DNA-Binding ELISA
Sensitivity	10-30 ug of total protein/well
Detection Method	Colorimetric 450 nm
Subtype	Phospho
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The TFact MEF2A (Phospho-Thr312) DNA-Binding ELISA detects active MEF2A (Phospho-Thr312) in HeLa Nuclear Extract. The HeLa cells were grown 3 days in DMEM with 10% FBS and harvested for nuclear extract. The HeLa cells were stimulated by serum (20% FBS) before harvest.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972803
NCBI GeneID	4205
NCBI Accession #	NP_001124399.1

NCBI GenBank Nucleotide #	NM_001130927.2
UniProt Accession #	Q02078 ; O43814 ; Q14223 ; Q14224 ; Q59GX4 ; Q7Z6C9 ; Q96D14 ; B4DFQ7 ; F6XG23
Molecular Weight	45,570 Da
NCBI Official Full Name	myocyte-specific enhancer factor 2A isoform 3
NCBI Official Synonym Full Names	myocyte enhancer factor 2A
NCBI Official Symbol	MEF2A
NCBI Official Synonym Symbols	mef2; ADCAD1; RSRFC4; RSRFC9
NCBI Protein Information	myocyte-specific enhancer factor 2A
UniProt Protein Name	Myocyte-specific enhancer factor 2A
UniProt Gene Name	MEF2A
UniProt Synonym Gene Names	MEF2

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-mouse-rat-elisa-kits/mef2a/315984>