

Mouse EGR4 ELISA Kit | EGR4 elisa kit

Mouse EGR4 (Early Growth Response Protein 4) ELISA Kit

CATALOG #
AAA165747

REACTIVITY
Mouse

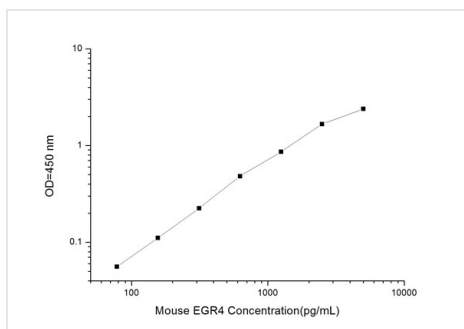
PRODUCT SYNONYMS

EGR4; Mouse EGR4 (Early Growth Response Protein 4) ELISA Kit; EGR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse EGR4. No significant cross-reactivity or interference between Mouse EGR4 and analogues was observed.
Sequence Length	589
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EGR4 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse EGR4 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to EGR4. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for EGR4 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain EGR4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of EGR4. You can calculate the concentration of EGR4 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	237512940
NCBI GeneID	1961
NCBI Accession #	NP_001956.3
NCBI GenBank Nucleotide #	NM_001965.3
UniProt Accession #	Q05215; Q2Z1P5; B2RAE3; G3V1T5
Molecular Weight	61,623 Da
NCBI Official Full Name	early growth response protein 4
NCBI Official Synonym Full Names	early growth response 4
NCBI Official Symbol	EGR4
NCBI Official Synonym Symbols	NGFIC; NGFI-C; PAT133
NCBI Protein Information	early growth response protein 4; AT133; EGR-4
UniProt Protein Name	Early growth response protein 4
UniProt Gene Name	EGR4
UniProt Synonym Gene Names	EGR-4
UniProt Entry Name	EGR4_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/egr4/165747>