Mouse EGR3 ELISA Kit | EGR3 elisa kit

Mouse EGR3 (Early Growth Response Protein 3) ELISA Kit

CATALOG #	REACTIVITY
AAA163669	**Mouse**

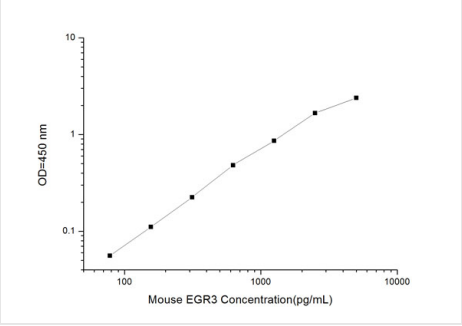
PRODUCT SYNONYMS

EGR3; Mouse EGR3 (Early Growth Response Protein 3) ELISA Kit; EGR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse EGR3. No significant cross-reactivity or interference between Mouse EGR3 and analogues was observed.
Sequence Length	333
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 EGR3 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse EGR3 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 EGR3. 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 EGR3 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 EGR3, 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 EGR3. You can calculate the concentration of EGR3 in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315468043
NCBI GeneID	1960
NCBI Accession #	NP_001186810.1
NCBI GenBank Nucleotide #	NM_001199881.1
UniProt Accession #	Q06889; Q2M3W2; A8K8U9; B4DHJ5; E7EW38
Molecular Weight	38,478 Da
NCBI Official Full Name	early growth response protein 3 isoform 3
NCBI Official Synonym Full Names	early growth response 3
NCBI Official Symbol	EGR3
NCBI Official Synonym Symbols	EGR-3; PILOT
NCBI Protein Information	early growth response protein 3; zinc finger protein pilot
UniProt Protein Name	Early growth response protein 3
UniProt Gene Name	**EGR3**
UniProt Synonym Gene Names	PILOT; EGR-3
UniProt Entry Name	EGR3_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://www.aaabiotech.com/mouse-elisa-kits/egr3/163669