

Mouse REST (RE1-Silencing Transcription Factor) ELISA Kit | REST elisa kit

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CATALOG #
AAA249788

REACTIVITY
Mouse

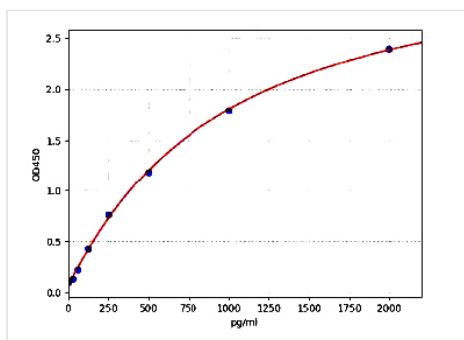
PRODUCT SYNONYMS

REST (RE1-Silencing Transcription Factor); Mouse REST (RE1-Silencing Transcription Factor) ELISA Kit; RE1-silencing transcription factor; Neural-restrictive silencer factor; Nrsf; Rest; REST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of REST. No significant cross-reactivity or interference between REST and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REST elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254675343
NCBI GeneID	19712
NCBI Accession #	NP_035393.2
NCBI GenBank Nucleotide #	NM_011263.2
UniProt Accession #	Q8VIG1; Q155C6; Q3U0W0; Q4VAD6; Q9CW43; A0JNY8
Molecular Weight	37,475 Da
NCBI Official Full Name	RE1-silencing transcription factor
NCBI Official Synonym Full Names	RE1-silencing transcription factor
NCBI Official Symbol	Rest
NCBI Official Synonym Symbols	NRSF; REST4; AA407358; 2610008J04Rik
NCBI Protein Information	RE1-silencing transcription factor
UniProt Protein Name	RE1-silencing transcription factor
UniProt Gene Name	Rest
UniProt Synonym Gene Names	Nrsf
UniProt Entry Name	REST_MOUSE

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/rest-re1-silencing-transcription-factor/249788>