

Rat MRF1 ELISA Kit | MRF1 elisa kit

Rat MRF1 ELISA Kit

CATALOG #
AAA121231

REACTIVITY
Rat

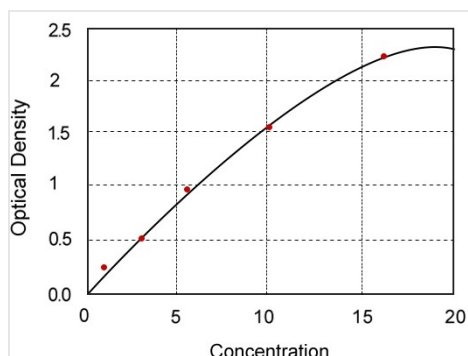
PRODUCT SYNONYMS

MRF1; Rat MRF1 ELISA Kit; MRF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	413
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8.22ng/L - 2000ng/L
Sensitivity	4.19ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MRF1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Mitochondrial Translational Release Factor 1-like (also known as MRF1L) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat MRF1L antibody. MRF1L present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat MRF1L Antibody is added and binds to MRF1L in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MRF1L antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat MRF1L. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	398364419
NCBI GeneID	852734
NCBI Accession #	NP_011372.3
NCBI GenBank Nucleotide #	NM_001181008.3
UniProt Accession #	P30775; D6VU06
Molecular Weight	46,770 Da
NCBI Official Full Name	Mrf1p
NCBI Official Symbol	MRF1
NCBI Protein Information	Mrf1p
UniProt Protein Name	Peptide chain release factor 1, mitochondrial
UniProt Gene Name	MRF1
UniProt Synonym Gene Names	MRF-1; MtRF-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/mrf1/121231>