

Rat Sp1 transcription factor ELISA Kit | Sp1 elisa kit

Rat Transcription factor Sp1, SP1 ELISA Kit

CATALOG #
AAA180475

REACTIVITY
Rat

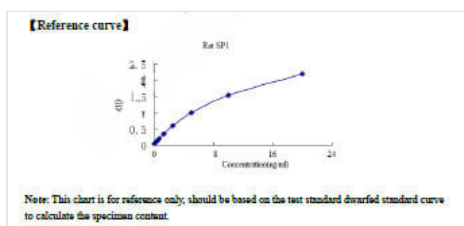
PRODUCT SYNONYMS

Sp1 transcription factor; Rat Transcription factor Sp1; SP1 ELISA Kit; Sp1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Samples	Rat serum, plasma or cell culture supernatant
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/mL
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sp1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat SP1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164414419
NCBI GeneID	24790
NCBI Accession #	NP_036787.2
NCBI GenBank Nucleotide #	NM_012655.2

UniProt Accession #	Q01714 ; Q8K4R0
Molecular Weight	80,772 Da
NCBI Official Full Name	transcription factor Sp1
NCBI Official Synonym Full Names	Sp1 transcription factor
NCBI Official Symbol	Sp1
NCBI Protein Information	transcription factor Sp1; trans-acting transcription factor 1
UniProt Protein Name	Transcription factor Sp1
UniProt Gene Name	Sp1
UniProt Entry Name	SP1_RAT

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/rat-elisa-kits/sp1-transcription-factor/180475>