

Rat Nuclear matrix protein 22 (NMP-22) ELISA Kit | NMP-22 elisa kit

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CATALOG #
AAA55122

REACTIVITY
Rat

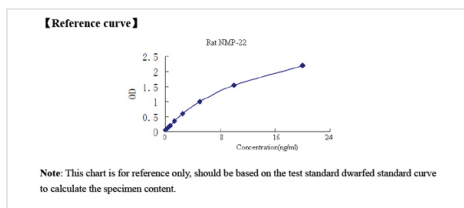
PRODUCT SYNONYMS

Nuclear matrix protein 22 (NMP-22); Rat Nuclear matrix protein 22 (NMP-22) ELISA Kit; NMP-22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	2363
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant NMP-22 concentration
Assay Type	Sandwich
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 NMP-22 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 NMP-22 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 #	215274208
NCBI GeneID	7175

Molecular Weight	267,293 Da
NCBI Official Full Name	Nucleoprotein TPR
NCBI Official Synonym Full Names	translocated promoter region, nuclear basket protein
NCBI Official Symbol	TPR
NCBI Protein Information	nucleoprotein TPR; megator; tumor potentiating region; NPC-associated intranuclear protein; translocated promoter region protein; nuclear pore complex-associated protein TPR; translocated promoter region (to activated MET oncogene)
UniProt Protein Name	Nucleoprotein TPR
UniProt Gene Name	TPR
UniProt Entry Name	TPR_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/rat-elisa-kits/nuclear-matrix-protein-22-nmp-22/55122>