

Rat Replication Protein A1 (RPA1) ELISA Kit | RPA1 elisa kit

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CATALOG #
AAA54281

REACTIVITY
Rat

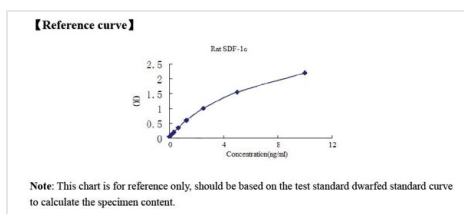
PRODUCT SYNONYMS

Replication Protein A1 (RPA1); Rat Replication Protein A1 (RPA1) ELISA Kit; RPA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	598
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SDF-1alpha concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 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 RPA1 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 SDF-1alpha 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 #

112983132

NCBI GeneID	692484
NCBI Accession #	NP_001036938.1
NCBI GenBank Nucleotide #	NM_001043473.1
NCBI Official Full Name	replication protein A1
NCBI Official Symbol	Rpa1
NCBI Official Synonym Symbols	BmRPA1
NCBI Protein Information	replication protein A1; replication protein A large subunit

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/replication-protein-a1-rpa1/54281>