

Human anti-thrombin receptor (ATR) ELISA Kit | ATR elisa kit

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CATALOG #
AAA53259

REACTIVITY
Human

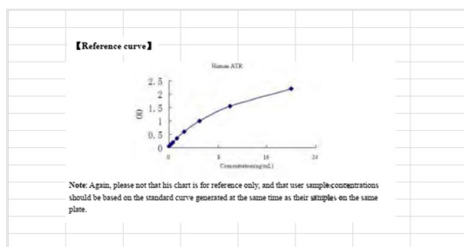
PRODUCT SYNONYMS

anti-thrombin receptor (ATR); Human anti-thrombin receptor (ATR) ELISA Kit; ATR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2644
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 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 ATR elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human ATR monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1653996
NCBI GeneID	545

UniProt Accession #	Q13535 ; Q59HB2 ; Q7KYL3 ; Q93051 ; Q9BXX4
Molecular Weight	297,479 Da
NCBI Official Full Name	atr
NCBI Official Synonym Full Names	ATR serine/threonine kinase
NCBI Official Symbol	ATR
NCBI Official Synonym Symbols	FRP1; MEC1; SCKL; FCTCS; SCKL1
NCBI Protein Information	serine/threonine-protein kinase ATR; FRAP-related protein-1; MEC1, mitosis entry checkpoint 1, homolog; ataxia telangiectasia and Rad3-related protein
UniProt Protein Name	Serine/threonine-protein kinase ATR
UniProt Gene Name	ATR
UniProt Synonym Gene Names	FRP1
UniProt Entry Name	ATR_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/human-elisa-kits/anti-thrombin-receptor-atr/53259>