

tartrate resistant acid phosphatase 5b (TRACP-5b) ELISA Kit | TRACP-5b elisa kit

Rat tartrate resistant acid phosphatase 5b (TRACP-5b) ELISA Kit

CATALOG #
AAA12666

REACTIVITY
Rat

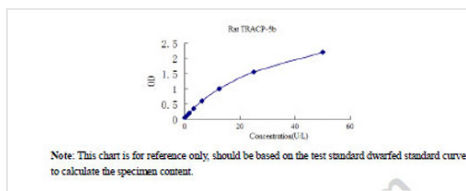
PRODUCT SYNONYMS

tartrate resistant acid phosphatase 5b (TRACP-5b); Rat tartrate resistant acid phosphatase 5b (TRACP-5b) ELISA Kit; TRACP-5b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	325
Samples	Rat serum, plasma or cell culture supernatant and organizations in the natural and recombinant TRACP-5b concentration.
Assay Type	Sandwich
Detection Range	50 U/L-0.78 U/L
Sensitivity	Up to 0.08 U/L.
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 TRACP-5b 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 TRACP-5b 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 #	161377455
NCBI GeneID	54

NCBI Accession #	NP_001104506.1
NCBI GenBank Nucleotide #	NM_001111036.1
Molecular Weight	36,599 Da
NCBI Official Full Name	tartrate-resistant acid phosphatase type 5
NCBI Official Synonym Full Names	acid phosphatase 5, tartrate resistant
NCBI Official Symbol	ACP5
NCBI Official Synonym Symbols	TRAP; SPENCDI
NCBI Protein Information	tartrate-resistant acid phosphatase type 5; TrATPase; tartrate-resistant acid ATPase
UniProt Protein Name	Tartrate-resistant acid phosphatase type 5
UniProt Gene Name	ACP5
UniProt Synonym Gene Names	TR-AP; TrATPase
UniProt Entry Name	PPA5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/tartrate-resistant-acid-phosphatase-5b-tracp-5b/12666>