

Rat Dermatopontin (DPT) ELISA Kit | DPT elisa kit

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CATALOG #
AAA53722

REACTIVITY
Rat

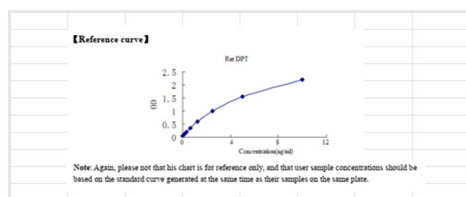
PRODUCT SYNONYMS

Dermatopontin (DPT); Rat Dermatopontin (DPT) ELISA Kit; DPT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	201
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 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 DPT 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-Rat DPT 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 #	32307172
NCBI GeneID	1805

NCBI Accession #	NP_001928.2
NCBI GenBank Nucleotide #	NM_001937.4
Molecular Weight	24,005 Da
NCBI Official Full Name	dermatopontin
NCBI Official Synonym Full Names	dermatopontin
NCBI Official Symbol	DPT
NCBI Official Synonym Symbols	TRAMP
NCBI Protein Information	dermatopontin; tyrosine-rich acidic matrix protein
UniProt Protein Name	Dermatopontin
UniProt Gene Name	DPT
UniProt Synonym Gene Names	TRAMP
UniProt Entry Name	DERM_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/dermatopontin-dpt/53722>