

Mouse Dermatopontin (DPT) RTU ELISA Kit | DPT rtu elisa kit

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CATALOG #
AAA70289

REACTIVITY
Mouse

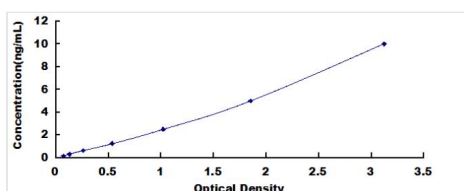
PRODUCT SYNONYMS

Dermatopontin (DPT); Mouse Dermatopontin (DPT) ELISA Kit; TRAMP; Tyrosine-rich acidic matrix protein; DPT rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	201
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPT rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DPT. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DPT. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DPT, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of DPT in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

9789943

NCBI GeneID	56429
NCBI Accession #	NP_062733.1
NCBI GenBank Nucleotide #	NM_019759.3
UniProt Accession #	Q9QZZ6; Q9D2B6
Molecular Weight	23,995 Da
NCBI Official Full Name	dermatopontin
NCBI Official Synonym Full Names	dermatopontin
NCBI Official Symbol	Dpt
NCBI Official Synonym Symbols	Eq1; EQ-1; 1810032B19Rik; 5033416F05Rik
NCBI Protein Information	dermatopontin
UniProt Protein Name	Dermatopontin
UniProt Gene Name	Dpt
UniProt Synonym Gene Names	EQ-1; TRAMP

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/mouse-rtu-elisa-kits/dermatopontin-dpt/70289>