

Mouse Dopachrome Tautomerase (DT) ELISA Kit | DT elisa kit

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CATALOG #
AAA54038

REACTIVITY
Mouse

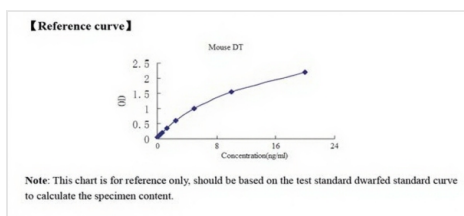
PRODUCT SYNONYMS

Dopachrome Tautomerase (DT); Mouse Dopachrome Tautomerase (DT) ELISA Kit; DT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	98
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant DT concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	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 DT 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 Mouse DT 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 #

[1050251](#)

NCBI GeneID	1638
Molecular Weight	62,929 Da
NCBI Official Full Name	dopachrome tautomerase, partial
NCBI Official Synonym Full Names	dopachrome tautomerase
NCBI Official Symbol	DCT
NCBI Official Synonym Symbols	TRP-2; TYRP2
NCBI Protein Information	L-dopachrome tautomerase; DT; TRP2; dopachrome delta-isomerase; tyrosine-related protein 2; L-dopachrome Delta-isomerase; tyrosinase-related protein 2; dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
UniProt Protein Name	L-dopachrome tautomerase
UniProt Gene Name	DCT
UniProt Synonym Gene Names	TYRP2; DCT; DT; TRP-2; TRP2
UniProt Entry Name	TYRP2_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/mouse-elisa-kits/dopachrome-tautomerase-dt/54038>