

Human deoxyuridinetriphate (DUTP) ELISA Kit | DUTP elisa kit

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CATALOG #
AAA53942

REACTIVITY
Human

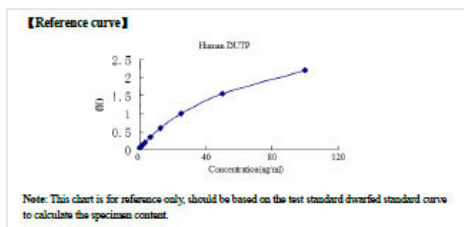
PRODUCT SYNONYMS

deoxyuridinetriphate (DUTP); Human deoxyuridinetriphate (DUTP) ELISA Kit; DUTP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	161
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant DUTP concentration.
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56ng/ml
Sensitivity	0.5 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 DUTP 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 human DUTP 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 #

94400930

NCBI GeneID	497778
NCBI Accession #	NP_001035361.1
NCBI GenBank Nucleotide #	NM_001040271.1
Molecular Weight	22,003 Da
NCBI Official Full Name	deoxyuridine 5'-triphosphate nucleotidohydrolase isoform 2
NCBI Official Synonym Full Names	deoxyuridine triphosphatase
NCBI Official Symbol	Dut
NCBI Official Synonym Symbols	Dutp; PIP4
NCBI Protein Information	deoxyuridine 5'-triphosphate nucleotidohydrolase; dUTPase; dUTP pyrophosphatase; PPAR-interacting protein 4
UniProt Protein Name	Deoxyuridine 5'-triphosphate nucleotidohydrolase
UniProt Gene Name	Dut
UniProt Synonym Gene Names	Dutp; dUTPase; PIP4
UniProt Entry Name	DUT_RAT

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/deoxyuridinetriphate-dutp/53942>