

Human Leukotriene C4 synthase, LTC4S ELISA Kit | LTC4S elisa kit

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CATALOG #
AAA180291

REACTIVITY
Human

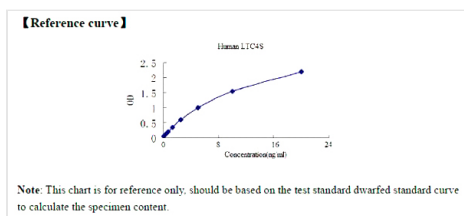
PRODUCT SYNONYMS

Leukotriene C4 synthase; LTC4S; Human Leukotriene C4 synthase; LTC4S ELISA Kit; LTC4S elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant LTC4S 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 LTC4S 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 LTC4S 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 #	22035629
NCBI GeneID	4056

NCBI Accession #	NP_665874.1
NCBI GenBank Nucleotide #	NM_145867.1
UniProt Accession #	Q16873; Q8N6P0; Q9UC73; Q9UD18
Molecular Weight	16,567 Da
NCBI Official Full Name	leukotriene C4 synthase
NCBI Official Synonym Full Names	leukotriene C4 synthase
NCBI Official Symbol	LTC4S
NCBI Protein Information	leukotriene C4 synthase; LTC4 synthase
UniProt Protein Name	Leukotriene C4 synthase
UniProt Gene Name	LTC4S
UniProt Synonym Gene Names	LTC4 synthase
UniProt Entry Name	LTC4S_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/human-elisa-kits/leukotriene-c4-synthase-ltc4s/180291>