

Mouse Leukotriene C4, LT-C4 ELISA Kit | LT-C4 elisa kit

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CATALOG #
AAA41366

REACTIVITY
Mouse

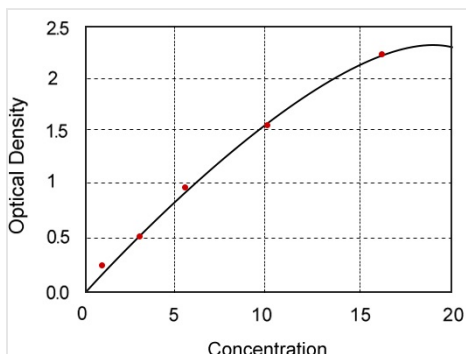
PRODUCT SYNONYMS

Leukotriene C4; LT-C4; Mouse Leukotriene C4; LT-C4 ELISA Kit; LT-C4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	150
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	10.53ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LT-C4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Leukotriene C4 (also known as LT-C4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LT-C4 antibody. LT-C4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LT-C4 Antibody is added and binds to LT-C4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LT-C4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse LT-C4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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
UniProt Protein Name	Leukotriene C4 synthase
UniProt Gene Name	LTC4S
UniProt Synonym Gene Names	LTC4 synthase

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/leukotriene-c4-lt-c4/41366>