

LTA4H mouse monoclonal antibody (hybridoma)

Catalog # H00004048-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant LTA4H.
Immunogen	LTA4H (NP_000886.1, 1 a.a. ~ 611 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPEVDTCSLASPASVCRTHLHRCVDFTRRTLGTAAALTVQSQEDNLRSLVLDTKDLTIEKVVI NGQEVKYALGERQSYKGPMEISLPIALSKNQEMIEISFETSPKSSALQWLTPEQTSGKEHPYLFS QCQAIHCRAILPCQDTPSVKLTAEVSVPELVALMSAIRDGETPDPEDPSRKIKFIQKVPIPCYL IALVVGALSRQIGPRTLWSEKEQVEKSAYEFSETESMLKIAEDLGOPYVWGQYDLLVLPSPFPY GGMENPCLTFVTPTLLAGDKSLSNVIAHEISHSWTGNLVTNKTWDHFWLNEGHTVYLERHICGRLF GEKFRHFNALGGWGELQNSVKTFGETHPFTKLVDLTDIDPDVAYSSVPYEKGFALLFYLEQLLG GPEIFLGFLKAYVEKFSYKSITDDWKDFLYSYFKDKVDVLNQVDWNAWLYSPGLPPIKPNYDMLT TNACIALSQRWITAKEDDLNSFNATDLKDLSSHQLNEFLAQTQRAPLPLGHIKRMQEVYFNAINN SEIRFRWLRLCIQSKWEDAIPALKMATEQGRMKFTRPLFKDLAAFDKSHDQAVRTYQEHKASMH PVTAMLVGKDLKVD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LTA4H

Entrez GeneID [4048](#)

GeneBank Accession# [NM_000895.1](#)

Protein Accession# [NP_000886.1](#)

Gene Name LTA4H

Gene Alias -

Gene Description leukotriene A4 hydrolase

Omim ID [151570](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)

- [Coronary Artery Disease](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Fish Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Inflammation](#)
- [Leprosy](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Renal Insufficiency](#)
- [Stroke](#)
- [Tuberculosis](#)
- [Werner syndrome](#)