

CHIA mouse monoclonal antibody (hybridoma)

Catalog # H00027159-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CHIA.
Immunogen	CHIA (NP_068569.2, 1 a.a. ~ 368 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVSTPENRQTFITSVIKFLRQYEFDGLDFDWEYPGSRGSPQDKHLFTVLVQEMREAFEQEAKQI NKPRLMVTAAVAAGISNIQSGYEIPQLSQYLDYIHVMTYDLHGSGWEGYTGENSPLYKYPTDTGSNAY LNVDYVMNYWKDNGAPAEKLIVGFPTYGHNFILSNPSNTGIGAPTSAGAPAGPYAKESGWAYYEI CTFLKNGATQGWDAPEVPYAYQGNVWVGYNISFDIAQWLKHNKFGGAMVWAILDDFTGT FCNQGKFPLISTLKKALGLQSASCTAPAQPIEPITAAPSGSGNGSGSSSSGGSSGGSGFCAVRAN GLYPVANNRNFVHCVNGVTYQQNCQAGLVFDTSCDCCNWA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
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 — CHIA

Entrez GeneID	27159
GeneBank Accession#	NM_021797.2
Protein Accession#	NP_068569.2
Gene Name	CHIA
Gene Alias	2200003E03Rik, AMCase, CHIT2, DKFZp313J1722, RP5-1125M8.1, TSA1902
Gene Description	chitinase, acidic
Omim ID	606080
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000012864

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)