

# GZMH mouse monoclonal antibody (hybridoma)

Catalog # H00002999-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant GZMH.                                                                                                                                                                              |
| Immunogen                     | GZMH (NP_219491.1, 1 a.a. ~ 246 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                 |
| Sequence                      | MQPFLLLLAFLLLTPGAGTEEIIGGHEAKPHSRPYMAFVQFLQEKSRRKRCGGILVRKDFVLTAHCQGSSINVTLGAHNIKEQERTQQFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKWTTAVRPLRLPSSKAQVKPGQLCSVAGWGYVSMSTLATTLLQEVLTVQKDCQCERLFHGNYSRATEICVGDPKKTQTGFKGDSGGPLVCKDVAQGILSYGNKKGTPPGVYKVSFLPWIKRTMKRL |
| Host                          | Mouse                                                                                                                                                                                                                                                 |
| Reactivity                    | Human                                                                                                                                                                                                                                                 |
| Interspecies Antigen Sequence | Mouse (58); Rat (59)                                                                                                                                                                                                                                  |
| 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 — GZMH

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">2999</a>                                                                       |
| GeneBank Accession# | <a href="#">NM_033423.2</a>                                                                |
| Protein Accession#  | <a href="#">NP_219491.1</a>                                                                |
| Gene Name           | GZMH                                                                                       |
| Gene Alias          | CCP-X, CGL-2, CSP-C, CTLA1, CTSG2                                                          |
| Gene Description    | granzyme H (cathepsin G-like 2, protein h-CCPX)                                            |
| Omim ID             | <a href="#">116831</a>                                                                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                  |
| Gene Summary        | O                                                                                          |
| Other Designations  | cytotoxic T-lymphocyte-associated serine esterase 1 cytotoxin serine protease-C granzyme H |

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)