

GZMK mouse monoclonal antibody (hybridoma)

Catalog # H00003003-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GZMK.
Immunogen	GZMK (NP_002095.1, 1 a.a. ~ 264 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTKFSSFSLSFFLIVGAYMTHVCFNMEIIGGKEVSPHSRPFMASIQYGGHHVCGGVLIDPQWVLTAACHCQYRFTKGQSPTVVLGAHSLSKNEASKQTLEIKKFIPFSRVTS DPQSN DI MLVKLQTAAKLNKHV KMLHIRSKTSLRSGTKCKVTGWGATDPDSL RPSDTLREVTVTVLSRKLCNSQSYNGDPFITKDM VCAGDAKGQKDSCKGDSGGPLICKGVFHAIVSGGHECGVATKPGYTL LTKKYQTWIKSNLVPPH TN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (72)
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 — GZMK

Entrez GeneID	3003
GeneBank Accession#	NM_002104.2
Protein Accession#	NP_002095.1
Gene Name	GZMK
Gene Alias	TRYP2
Gene Description	granzyme K (granzyme 3; tryptase II)
Omim ID	600784
Gene Ontology	Hyperlink
Gene Summary	<p>This gene product is a member of a group of related serine proteases from the cytoplasmic granules of cytotoxic lymphocytes. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here lacks consensus sequences for N-glycosylation present in other granzymes. [provided by RefSeq]</p>
Other Designations	granzyme 3 granzyme K granzyme K (serine protease, granzyme 3; tryptase II) tryptase II