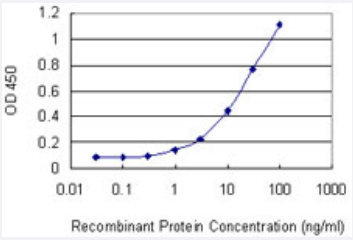
GNLY monoclonal antibody (M08), clone 2A6

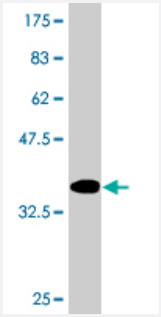
Catalog # H00010578-M08 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GNLY is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GNLY.
Immunogen	GNLY (NP_006424.2, 46 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LAQEGPQGDLLTKTQELGRDYRTCLTIVQKLKKMVDKPTQRSVSNAATRVCRTGRSRWRDVCRNFMRRYQSRVTQGLVAGETAQQICEDLRLCIPSTGPL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged GNLY is 0.3 ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — GNLY

Entrez GeneID	10578
GeneBank Accession#	NM_006433
Protein Accession#	NP_006424.2
Gene Name	GNLY
Gene Alias	519, D2S69E, LAG-2, LAG2, NKG5, TLA519
Gene Description	granulysin
Omim ID	188855
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is pres ent in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against M. tuberculosis and other organisms. Alternatively spliced transcript variants enco ding different isoforms have been identified. [provided by RefSeq
Other Designations	T-lymphocyte activation gene 519|lymphocyte-activation gene 2

Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease
- Infant
- Respiratory Syncytial Virus Infections