

Datasheet

GNLY monoclonal antibody (M08), clone 2A6

Catalog Number: H00010578-M08

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GNLY.

Clone Name: 2A6

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:

LAQEGPQGDLLTKTQELGRDYRTCLTIVQKLKMMVDK
PTQRSVSNAATRVCRTRGRSRWRDVCRNFMRRYQSR
VTQGLVAGETAQQICEDLRLCIPSTGPL

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10578

Gene Symbol: GNLY

Gene Alias: 519, D2S69E, LAG-2, LAG2, NKG5, TLA519

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 present 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 encoding different isoforms have been identified. [provided by RefSeq]