

## Product datasheet for AM31287AF-N

## OriGene Technologies, Inc.

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## **GNLY Mouse Monoclonal Antibody [Clone ID: B-L38]**

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: B-L38
Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Recombinant Human Granulysin (NKG5 and LAG-2)

**Specificity:** This antibody recognizes both natural and recombinant Granulysin.

**Formulation:** Phosphate-buffered saline.

Sterile filtered through 0.22µm and treated to remove endotoxins.

Carrier and preservative free.

State: Azide Free

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Ion Exchange Chromatography

Conjugation: Unconjugated

**Storage:** Store the antibody undiluted at 2-8°C.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** granulysin

Database Link: Entrez Gene 10578 Human

P22749

**Background:** 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.

Synonyms: Protein NKG-5, Lymphokine LAG-2, GNLY, LAG2, NKG5, TLA519

**Protein Families:** Secreted Protein