

GZMM Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant GZMM.****Catalog # AT2305a****Specification**

GZMM Antibody (monoclonal) (M03) - Product Information

Application	WB
Primary Accession	P51124
Other Accession	NM_005317
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	27545

GZMM Antibody (monoclonal) (M03) - Additional Information**Gene ID** 3004**Other Names**

Granzyme M, 3421-, Met-1 serine protease, Hu-Met-1, Met-ase, Natural killer cell granular protease, GZMM, MET1

Target/Specificity

GZMM (NP_005308, 85 a.a. ~ 193 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

GZMM Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

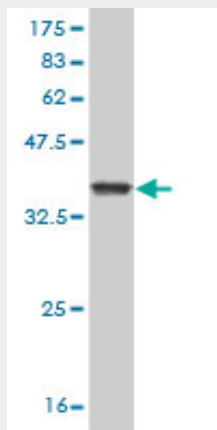
GZMM Antibody (monoclonal) (M03) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GZMM Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .

GZMM Antibody (monoclonal) (M03) - Background

Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases together with proteoglycans and other immune effector molecules in large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and Met-ase, also known as granzyme M.

GZMM Antibody (monoclonal) (M03) - References

1. Granzyme M as a novel effector molecule for human cytolytic fusion proteins: CD64-specific cytotoxicity of Gm-H22(scFv) against leukemic cells. Schiffer S, Letzian S, Jost E, Mladenov R, Hristodorov D, Huhn M, Fischer R, Barth S, Thepen T. *Cancer Lett.* 2013 Aug 22. pii: S0304-3835(13)00578-8. doi: 10.1016/j.canlet.2013.08.005.