



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

GZMM monoclonal antibody (M03), clone 4D11

Catalog # : H00003004-M03

規格 : [100 ug]

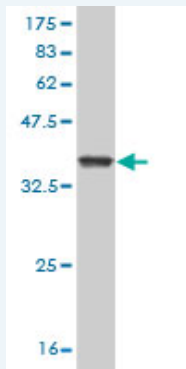
List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant GZMM.
Immunogen:	GZMM (NP_005308, 85 a.a. ~ 193 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DSPGLTFHIKAAIQHPRYKVPALENDLALLQLDGKVKPSRTIRPLALPSK RQVVAAGTRCSMAGWGLTHQGGRLSRVLRLELDLQVLDTRMCNNSRF WNGSLSPSMVCL
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (37.73 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

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

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

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.


Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GZMM is approximately 30ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3004](#)

GeneBank Accession#: [NM_005317](#)

Protein Accession#: [NP_005308](#)

Gene Name: GZMM

Gene Alias: LMET1,MET1

Gene Description: granzyme M (lymphocyte met-ase 1)

Omim ID: [600311](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: granzyme M,lymphocyte met-ase 1