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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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) 

Anti-Influenza B Matrix Protein M1 Monoclonal Antibody

Introduction	The M1 protein is a matrix protein of the influenza virus. It forms a coat inside the viral envelope. This is a bifunctional membrane/RNA-binding protein that mediates the encapsidation of RNA-nucleoprotein cores into the membrane envelope. It is therefore required that M1 binds both membrane and RNA simultaneously. The M1 protein forms a layer under the patches of host cell membrane that are rich with the viral hemagglutinin, neuraminidase and M2 transmembrane proteins, and facilitates budding of the mature viruses.
Applications	ELISA, WB, sandwich immunoassay.
Description	Mouse anti-Influenza B M1 monoclonal antibody
Immunogen	Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified influenza B/Tokyo/53/99 virus derived from allantoic fluid of 10 days old embryonated eggs
Specificity	React with Influenza B matrix protein M1
Purification	Chromatography on protein A Sepharose.
Storage	Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C.
Concentration	1 µg/µl in PBS, 0.1% sodium azide.
Size	100 µg
Usage	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.

Product	Cat#	Clone#	Isotype	Suggested Applications
Anti-Influenza B M1	MIB-M1-004	Clone H04	IgG1	ELISA, WB
Anti-Influenza B M1	MIB-M1-015	Clone H15	IgG1	ELISA, WB

