



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) 

Datasheet

TNFSF14 monoclonal antibody (M01), clone 4E3

Catalog Number: H00008740-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TNFSF14.

Clone Name: 4E3

Immunogen: TNFSF14 (AAH18058, 61 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

LHWRLGEMVTRLPGDPAGSWEQLIQERRSHEVNPAA
HLTGANSSLTGSGGPLLWETQLGVAFLRGLSYHDGAL
VVTKAGYYYIYSKVQLGGVGCPLGLASTITHGLYKRT

Host: Mouse

Interspecies Antigen Sequence: Mouse (66); Rat (68)

Reactivity: Human

Applications: ELISA, IHC-P, IP, S-ELISA, WB-Re, WB-Tr

(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: 8740

Gene Symbol: TNFSF14

Gene Alias: CD258, HVEM, LIGHT, LTg, TR2

Gene Summary: The protein encoded by this gene is a

member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported. [provided by RefSeq]

References:

1. Abundant TNF-LIGHT expression in the airways of patients with asthma with persistent airflow limitation: Association with nitrate and inflammatory profiles. Tsunahiko Hirano, Kazuto Matsunaga, Keiji Oishi, Keiko Doi, Misa Harada, Junki Suizu, Keita Murakawa, Ayumi Chikumoto, Yuichi Ohteru, Kazuki Matsuda, Sho Uehara, Kazuki Hamada, Shuichiro Ohata, Yoriyuki Murata, Yoshikazu Yamaji, Maki Asami-Noyama, Nobutaka Edakuni. *Respir Investig.* 2021 Sep;59(5):651-660. doi: 10.1016/j.resinv.2021.05.011. Epub 2021 Jul 7.