



# 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

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## TNFSF8 monoclonal antibody (M05), clone 4E4

Catalog # : H00000944-M05

規格 : [ 100 ug ]

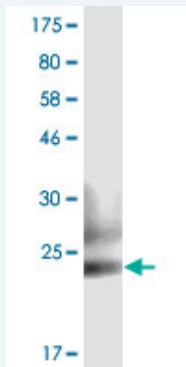
[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant TNFSF8.
<b>Immunogen:</b>	TNFSF8 (AAH93630.1, 63 a.a. ~ 234 a.a) partial recombinant protein with GST tag.
<b>Sequence:</b>	QRTDSIPNSPDNVPLKGGNCSEDLLCILKRAPFKKSWAYLQVAKHLNKT LSWNKDGILHGVRYQDGNLVIQFPGLYFIICQLQFLVQCPNNSVDLKE INKHIKKQALVTVCESGMQTKHVYQNLSQLLDYLVNTTISVNVDTFQYI DTSTFPLENVLSIFLYSNSD
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG1 Kappa

**Quality Control** Antibody Reactive Against Recombinant Protein.

**Testing:**



Western Blot detection against Immunogen (21.12 KDa) .


**Storage Buffer:** In 1x PBS, pH 7.4

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

**Datasheet:**  [Download](#)

### Applications

**Western Blot (Recombinant protein)**

 [Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [944](#)

**GeneBank** [BC093630.1](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Accession#:****Protein** [AAH93630.1](#)**Accession#:****Gene Name:** TNFSF8**Gene Alias:** CD153,CD30L,CD30LG,MGC138144**Gene** tumor necrosis factor (ligand) superfamily, member 8**Description:****Omim ID:** [603875](#)**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. [provided by RefSeq]

**Other** CD153 antigen,CD30 antigen ligand,CD30**Designations:** ligand,OTTHUMP00000022762**Gene Pathway**[Cytokine-cytokine receptor interaction](#)**Related Disease**

[Diabetes Mellitus, Type 1](#) [Genetic Predisposition to Disease](#) [Hematologic Diseases](#)  
[Hodgkin Disease](#) [Kidney Failure, Chronic](#) [Lymphoma, Non-Hodgkin](#)  
[Lymphoproliferative Disorders](#) [Multiple Myeloma](#) [Occupational Diseases](#)  
[Waldenstrom Macroglobulinemia](#) [Werner syndrome](#)