



# 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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## ST5 monoclonal antibody (M01), clone 1A3

Catalog # : H00006764-M01

規格 : [ 100 ug ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse monoclonal antibody raised against a partial recombinant ST5.	ELISA
<b>Immunogen:</b> ST5 (NP_005409, 1038 a.a. ~ 1135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.	
<b>Sequence:</b> VGHYSLFLTQSEKGERAFQREAFRKSIVASKSIRRFLEVFMEQMFAGFI QDRELKRCRAKGLFEQRVEQYLEELPDTEQSGMKNFLRGLGNKMKFLH K	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Isotype:</b> IgG1 Kappa	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> In 1x PBS, pH 7.4	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">6764</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_005418</a>	
<b>Protein Accession#:</b> <a href="#">NP_005409</a>	
<b>Gene Name:</b> ST5	
<b>Gene Alias:</b> DENND2B,HTS1,MGC33090,p126	
<b>Gene Description:</b> suppression of tumorigenicity 5	
<b>Omim ID:</b> <a href="#">140750</a>	

**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** This gene was identified by its ability to suppress the tumorigenicity of Hela cells in nude mice. The protein encoded by this gene contains a C-terminal region that shares similarity with the Rab 3 family of small GTP binding proteins. This protein preferentially binds to the SH3 domain of c-Abl kinase, and acts as a regulator of MAPK1/ERK2 kinase, which may contribute to its ability to reduce the tumorigenic phenotype in cells. Three alternatively spliced transcript variants of this gene encoding distinct isoforms are identified. [provided by RefSeq]

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**Other Designations:** DENN/MADD domain containing 2B

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#### **Related Disease**

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[Tobacco Use Disorder](#)

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