



# 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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## KITLG monoclonal antibody (M11), clone 2E10

Catalog # : H00004254-M11

規格 : [ 100 ug ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse monoclonal antibody raised against a partial recombinant KITLG.	ELISA
<b>Immunogen:</b> KITLG (NP_003985, 26 a.a. ~ 245 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.	
<b>Sequence:</b> EGCIRNRVTNNVKDVTKLVANLPKDYMITLKYPGMDVLP SHCWISEMVV QLSDSLTDLLDKFSNISEGLSNYSIIDKLVNIMDDLVECVKENS SKDLKKSF KSPEPRLFTPEEFFRIFNRSIDAFKDFVVASETSDCVVSSTLSPEKGKAKN PPGDSSLHWAAMALPALFSLIIGFAFGALYWKKRQPSLTRA VENIQINEED NEISMLQEKEREFQEV	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Isotype:</b> IgG2a 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="#">4254</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_003994</a>	
<b>Protein Accession#:</b> <a href="#">NP_003985</a>	
<b>Gene Name:</b> KITLG	
<b>Gene Alias:</b> DKFZp686F2250, KL-1, Kitl, MGF, SCF, SF, SHEP7	
<b>Gene Description:</b> KIT ligand	

Omim ID: [184745](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** mast cell growth factor, steel factor, stem cell factor

### Interactome



### Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Hematopoietic cell lineage](#) [Melanogenesis](#)  
[Pathways in cancer](#)

### Related Disease

[Asthma](#) [Asthma](#) [Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#)  
[Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Infertility, Male](#)  
[Neoplasms, Germ Cell and Embryonal](#) [Testicular Neoplasms](#) [Vitiligo](#)

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