



# 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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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## KITLG monoclonal antibody (M10), clone 2H8

Catalog # : H00004254-M10

規格 : [ 100 ug ]

List All

### Specification

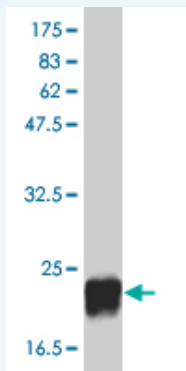
<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant KITLG.
<b>Immunogen:</b>	KITLG (NP_003985, 26 a.a. ~ 245 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	EGICRNRVTNNVKDVTKLVANLPKDYMITLKYPGMDVLP SHCWISEMVV QLSDSLTDLLDKFSNISEGLSNYSIIDKLVNIMDDLVECVKENS SKDLKKSF KSPEPRLFTPEEFFRIFNRSIDAFKDFVVASETSDCVVSSTLSPEKGKAKN PPGDSSLHWAAMALPALFSLIIGFAFGALYWKKRQPSLTRA VENIQINEED NEISMLQEKEREFQEV
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG1 Kappa

### Application Image

Western Blot (Recombinant protein)

ELISA

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



Western Blot detection against Immunogen (24.88 KDa) .

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

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

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

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

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

Entrez GeneID: [4254](#)

GeneBank [NM\\_003994](#)  
Accession#:

Protein [NP\\_003985](#)  
Accession#:

Gene Name: KITLG

Gene Alias: DKFZp686F2250, KL-1, Kitl, MGF, SCF, SF, SHEP7

Gene Description: 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](#)

