



# SZABO SCANDIC

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## 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

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## F11 monoclonal antibody (M02), clone 3C7

Catalog # : H00002160-M02

規格 : [ 100 ug ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse monoclonal antibody raised against a partial recombinant F11.	ELISA
<b>Immunogen:</b> F11 (NP_000119, 286 a.a. ~ 385 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.	
<b>Sequence:</b> SIPVFCHSSFYHDTDFLGEELDIVAAKSHEACQKLCTNAVRCQFFTYTPA QASCNEGKGGKCYLKLSSNGSPTKILHGRGGISGYTLRLCKMDNECTTKIK	
<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="#">2160</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_000128</a>	
<b>Protein Accession#:</b> <a href="#">NP_000119</a>	
<b>Gene Name:</b> F11	
<b>Gene Alias:</b> FXI,MGC141891	
<b>Gene Description:</b> coagulation factor XI	
<b>Omim ID:</b> <a href="#">264900</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	

**Gene Summary:** This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq]

**Other Designations:** plasma thromboplastin antecedent, platelet coagulation factor XI

### Gene Pathway

[Complement and coagulation cascades](#)

### Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Factor XI Deficiency](#)  
[Genetic Predisposition to Disease](#) [Hypertension](#), [Pregnancy-Induced](#)  
[Kidney Failure](#), [Chronic Pre-Eclampsia](#) [Thrombophilia](#) [Venous Thrombosis](#)

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