



# 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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## Datasheet

### F11 monoclonal antibody (M01), clone 2H8

**Catalog Number:** H00002160-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant F11.

**Clone Name:** 2H8

**Immunogen:** F11 (NP\_000119, 286 a.a. ~ 385 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

SIPVFCHSSFYHDTDFLGEELDIVAAKSHEACQKLCTN  
AVRCQFFTYTPAQASCNEGKKGKCYLKLSSNGSPTKIL  
HGRGGISGYTLRLCKMDNECTTIK

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP, S-ELISA, WB-Re, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG1 Kappa

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

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

**Entrez GeneID:** 2160

**Gene Symbol:** F11

**Gene Alias:** FXI, MGC141891

**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]