



# 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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## OVGP1 monoclonal antibody (M02), clone 3F9

Catalog # : H00005016-M02

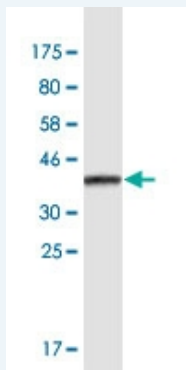
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant OVGP1.
<b>Immunogen:</b>	OVGP1 (NP_002548.3, 579 a.a. ~ 677 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	RNISVTPEGQTMPLRGENLTSEVGTHPRMGNLGLQMEAEENRMMMLSSSP VIQLPEQTPLAFDNRFPVIYGNHSSVNSVT PQT SPLSLKKEIPENSAVDEE
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG2a Kappa

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



Western Blot detection against Immunogen (36.63 KDa) .

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

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

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

### Applications

**Western Blot (Recombinant protein)**

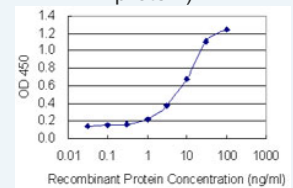
 [Protocol Download](#)

**Sandwich ELISA (Recombinant protein)**

### Application Image

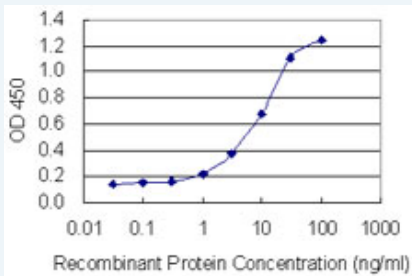
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



 [enlarge](#)

ELISA



Detection limit for recombinant GST tagged OVGP1 is 0.3 ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Gene Information

**Entrez GeneID:** [5016](#)

**GeneBank** [NM\\_002557](#)

**Accession#:**

**Protein** [NP\\_002548.3](#)

**Accession#:**

**Gene Name:** OVGP1

**Gene Alias:** CHIT5,EGP,MUC9,OGP

**Gene Description:** oviductal glycoprotein 1, 120kDa

**Omim ID:** [603578](#)

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

**Gene Summary:** This gene encodes a large, carbohydrate-rich, epithelial glycoprotein with numerous O-glycosylation sites located within threonine, serine, and proline-rich tandem repeats. The gene is similar to members of the mucin and the glycosyl hydrolase 18 gene families. Regulation of expression may be estrogen-dependent. Gene expression and protein secretion occur during late follicular development through early cleavage-stage embryonic development. The protein is secreted from non-ciliated oviductal epithelial cells and associates with ovulated oocytes, blastomeres, and spermatozoan acrosomal regions. [provided by RefSeq]

**Other Designations:** OTTHUMP00000013471,estrogen-dependent oviduct protein,mucin 9,oviduct glycoprotein,oviduct-specific glycoprotein,oviductal glycoprotein 1,oviductin