

# SPZ1 mouse monoclonal antibody (hybridoma)

Catalog # H00084654-M

Size Up to 5 Clones

## Specification

**Product Description**

Mouse monoclonal antibody raised against a full-length recombinant SPZ1.

**Immunogen**

SPZ1 (NP\_115956.2, 1 a.a. ~ 430 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence**

MASSAKSAEMPTISKTLNPTDPHQEYLDPRITIALFEIGSHSPSSWGLPFLKNSSHQVTEQQTA  
QKFNNLLKEIKDILKNMAGFEETKITEAKELFEETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPE  
KEDNEKKQEMILETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPEKEDNEKKQQMIMENQNSE  
NTAQVFARDLVNRLEEKVNLNETQQSQEKAKNRLNVQEETMKIRNNMEQLLQEAHWSKQHTEL  
SKLIQSYQKSQKDISETLGNGVGFQTQPNNEVSAKHELEEQVKKLSHDTYSLQLMAALLENECQI  
LQQRVEILKELHHQKQGTLEKPIQINYQDKKNQKPSEAKKVEMYKQNKQAMKGTFWKKDRSC  
RSLDVCLNKKACNTQFNIHVARKALRGKMRSASSLR

**Host**

Mouse

**Reactivity**

Human

**Interspecies Antigen Sequence**

Mouse (42); Rat (39)

**Quality Control Testing**

Antibody reactivity and specificity confirmed by ELISA and Western Blot.

**Deliverables**

Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.

**Note**

Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SPZ1

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">84654</a> |
|---------------|-----------------------|

|                     |                             |
|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_032567.2</a> |
|---------------------|-----------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_115956.2</a> |
|--------------------|-----------------------------|

|           |      |
|-----------|------|
| Gene Name | SPZ1 |
|-----------|------|

|            |                    |
|------------|--------------------|
| Gene Alias | FLJ25709, NYD-TSP1 |
|------------|--------------------|

|                  |                                |
|------------------|--------------------------------|
| Gene Description | spermatogenic leucine zipper 1 |
|------------------|--------------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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|--------------------|------------------------------------------------------|
| Other Designations | spermatogenic zip 1 testis-specific protein NYD-TSP1 |
|--------------------|------------------------------------------------------|