

# NOSIP mouse monoclonal antibody (hybridoma)

Catalog # H00051070-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant NOSIP.                                                                                                                                                                                                                                                  |
| Immunogen                     | NOSIP (NP_057037.1, 1 a.a. ~ 301 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                     |
| Sequence                      | MTRHGKNCTAGAVYTYHEKKKDTAASGYGTQNIQLSRDAVKDFDCCCLSLQPCHDPPVTPDGYL<br>YEREAILLEYLHQKKEIARQMKAYEKQRGTRREEQKELQRAASQDHVRGFLEKESAVSRPLNPFT<br>AKALSGTSPDDVQPGPSVGPPSKDKDKVLPFWIPSLTPEAKATKLEKPSRTVTCPMMSGKPLR<br>MSDLTPVHFTPLDSSVDRVGLITRSERYVCAVTRDLSNATPCAVLRPSGAVVTLECVKLRKD<br>MVDPVTGDKLTDRDIMLQRRGGTGFAAGSGVKLQAEKSRPVMQA |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                      |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                      |
| Interspecies Antigen Sequence | Mouse (90); Rat (91)                                                                                                                                                                                                                                                                                                       |
| 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 — NOSIP

|                     |                                           |
|---------------------|-------------------------------------------|
| Entrez GeneID       | <a href="#">51070</a>                     |
| GeneBank Accession# | <a href="#">NM_015953.3</a>               |
| Protein Accession#  | <a href="#">NP_057037.1</a>               |
| Gene Name           | NOSIP                                     |
| Gene Alias          | CGI-25                                    |
| Gene Description    | nitric oxide synthase interacting protein |
| Gene Ontology       | <a href="#">Hyperlink</a>                 |
| Other Designations  | eNOS interacting protein                  |