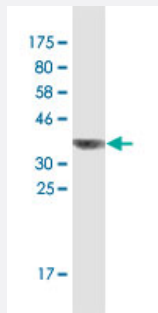


# NR1D1 monoclonal antibody (M19A), clone 2A5

Catalog # H00009572-M19A      Size 200 uL

## Applications



Western Blot detection against Immunogen (35.9 KDa) .

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant NR1D1 .                                             |
| <b>Immunogen</b>                     | NR1D1 (NP_068370, 233 a.a. ~ 322 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | SQCPLETSPTQHPTGPMGPPPPAPVPSPLVGFSQFPQQLTPPRSPSPEPTVEDVISQVARAH<br>REIFTYAHDKLGSSPGNFNANHASG                        |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Mouse (95); Rat (94)                                                                                               |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                        |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (35.9 KDa) .            |
| <b>Storage Buffer</b>                | In ascites fluid                                                                                                   |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                           |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — NR1D1

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Entrez GeneID       | <a href="#">9572</a>                               |
| GeneBank Accession# | <a href="#">NM_021724</a>                          |
| Protein Accession#  | <a href="#">NP_068370</a>                          |
| Gene Name           | NR1D1                                              |
| Gene Alias          | EAR1, THRA1, THRAL, ear-1, hRev                    |
| Gene Description    | nuclear receptor subfamily 1, group D, member 1    |
| Omim ID             | <a href="#">602408</a>                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                          |
| Gene Summary        | group D                                            |
| Other Designations  | Rev-ErbAalpha thyroid hormone receptor, alpha-like |

## Pathway

- [Circadian rhythm - mammal](#)

## Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)

- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Sleep Disorders](#)