# Mouse Anti Drosophila Nervana protein (nrv3) Hybridoma [Osw6G83]

## Anti Drosophila Nervana protein Hybridoma

**Lot. No.** (See product label)

## CELL LINE INFORMATION

<table>
<thead>
<tr>
<th><strong>Cat.No.</strong></th>
<th>CSC-H2789</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common Name</strong></td>
<td>nrv3</td>
</tr>
<tr>
<td><strong>Clone</strong></td>
<td>Osw6G83</td>
</tr>
</tbody>
</table>

**Cell Line Description**
The antibody is against Drosophila Nervana protein (% Substance: purified Drosophila Nervana protein; Chemical Composition: glycoprotein; Developmental Stage: adult Drosophila)

**Immunogen**
Drosophila Nervana protein

**Immunological Donor**
Balb/c Mouse

**Myeloma**
mouse SP2

**Fusion Species**
Mouse X Mouse Hybridoma

**Mycoplasma**
Mycoplasma Status: Negative (MycoAlert Kit)

## ANTIBODY INFORMATION

<table>
<thead>
<tr>
<th><strong>Reactivity</strong></th>
<th>Drosophila and other insects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG1</td>
</tr>
<tr>
<td><strong>Target</strong></td>
<td>nrv3</td>
</tr>
</tbody>
</table>

**Application**
Specificity: recognizes all Nervana isoforms (Nrv1, 2.1, 2.2); Cell binding; Immunohistology; Antibody competition; Immunoprecipitation; Immunoblotting; Immunohistochemistry

## SAFETY AND PACKAGING

**Storage**
liquid nitrogen

**Safety Considerations**
The following safety precautions should be observed.
1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum.
2. No eating, drinking or smoking while handling the hybridoma.
3. Wash hands after handling the hybridoma and before leaving the lab.
4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma.
5. All waste should be considered hazardous.
6. Dispose of all liquid waste after each experiment and treat with bleach.

**Ship**
Dry Ice

## ANTIGEN GENE INFORMATION

<table>
<thead>
<tr>
<th><strong>Gene Name</strong></th>
<th>nrv3 nervana 3 [ Drosophila melanogaster ]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Official Symbol</strong></td>
<td>nrv3</td>
</tr>
<tr>
<td><strong>Synonyms</strong></td>
<td>nrv3; nervana 3; Dmel_CG8663, CG8663, Dmel\CG8663, JYbeta1, NrV3, CG8663-PA; CG8663-PB; CG8663-PC; CG8663-PD; nrv3-PA; nrv3-PB; nrv3-PC; nrv3-PD; CG8663 gene product from transcript CG8663-RD; NP_610108.1; NP_724338.1; NP_724339.1; NP_724340.1</td>
</tr>
</tbody>
</table>
**Gene ID** 35408

**Chromosome Location** 39D2-39D2

**Pathway**
- Basigin interactions, organism-specific biosystem
- Cell surface interactions at the vascular wall, organism-specific biosystem
- Hemostasis, organism-specific biosystem
- Ion channel transport, organism-specific biosystem
- Ion transport by P-type ATPases, organism-specific biosystem
- Transmembrane transport of small molecules, organism-specific biosystem

**Function**
- Sodium:potassium-exchanging ATPase activity

**REFERENCES**