Mouse Anti-Neuron Specific Enolase (NSE/ENO2) [1462]: MC0567, MC567RTU7

Intended Use: For Research Use Only

Description: NSE is specifically detected in neurons and neuroendocrine cells, and their corresponding tumors. Anti-NSE antibody is a useful marker for identification of peripheral nerves, neural and neuroendocrine tumors, such as neuroblastomas, retinoblastomas, desmoplastic melanoma, and small cell lung carcinoma when used with a panel of antibodies (e.g. keratin, chromgranin A, synaptophysin, and neurofilaments).

Specifications
Clone: 1462
Source: Mouse
Isotype: IgG2b
Reactivity: Human
Localization: Cytoplasm
Formulation: Purified antibody in 0.2% BSA and 15mM sodium azide (NaN3)
Storage: Store at 2°- 8°C.
Applications: IHC, Flow Cyt., ICC/IF

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>Neuron Specific Enolase (NSE/ENO2)</td>
<td>MC0567</td>
<td>1 ml</td>
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<td>Concentrated</td>
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<tr>
<td>Neuron Specific Enolase (NSE/ENO2)</td>
<td>MC0567RTU7</td>
<td>7 ml</td>
</tr>
<tr>
<td>Prediluted</td>
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</table>

IHC Procedure*
Positive Control Tissue: Neuroendocrine tumor, pancreas, cerebellum or pheochromocytoma. HepG2, SH-SY-5Y, HeLa or Y79 cells.
Concentrated Dilution: 100-200
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.

References:

Orders: customercare@medaysis.com  Support: techsupport@medaysis.com  Tel: 888-608-3167  www.medaysis.com
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Doc. 100-MC0567
Rev. A