



# DataSheet

**CATALOGUE #:** 4N6

**PRODUCT NAME:** Monoclonal mouse anti-neuron specific enolase (NSE)

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**MAbs:** 5G10, 5E2, 1C1, H11

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified NSE from human brain.

**Specificity:** Human NSE,  $\gamma\gamma$ -subunits

**MAb isotypes:** **IgG2a** for MAbs 5E2, 1C1, H11  
**IgG2b** for MAb 5G10

**Applications:** MAbs are working in ELISA, Western blotting and in immunohistochemistry on formalin-fixed and paraffin-embedded sections.

Recommended pairs for sandwich immunoassay (capture-detection):

5G10 – 1C1

5E2 – 1C1

1C1 – 5E2

**Purification:** Protein G chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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