

**CATALOGUE #:** 4N6

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

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

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**Immunogen:** Purified NSE from human brain

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

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