

CATALOGUE #: 4N6

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

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 (NaN₃)

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.