Purified anti-Nestin

Catalog # / Size: 809801 / 100 µl
809802 / 200 µl

Previously:
Covance Catalog# MMS-570P

Clone: 2C1 3B9 (10C2)

Isotype: Mouse IgG1

Reactivity: Human

Preparation: The antibody was purified by affinity chromatography.

Formulation: Phosphate-buffered solution + 0.03% thimerosal.

Concentration: 1 mg/ml

Storage: Store at -20°C. Upon initial thawing, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody. For long-term storage, keep the antibody at -80°C.

Applications:

Applications: ICC, WB, IHC

Recommended Usage: Each lot of this antibody is quality control tested by immunocytochemistry.

The optimal working dilution should be determined for each specific assay condition.

- WB: 1:1,000*
- ICC: 1:200
- IHC: 1:200

Application Notes: This antibody is effective in immunoblotting, immunocytochemistry (ICC), and immunohistochemistry (IHC) applications.

*Predicted MW = 220-240 kD

Application References:

Description: Nestin, a class IV intermediate filament protein, is expressed during early stages of development in the central nervous system (CNS) and in myogenic tissues. Upon differentiation, nestin becomes down regulated and is replaced by other tissue specific intermediate filaments. Antibodies against nestin can be used as a predominant marker to describe stem and neural progenitor cells in the mammalian CNS.

Other Names: MMS-570P

Related Products:

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