

Nestin [10C2] antibody - Neural Stem Cell Marker

Catalog No.:	5GP6
Quantity:	1 mg
Concentration:	2.4 mg/ml
Background:	Nestin is a Class VI intermediate filament expressed in the developing central nervous system (CNS) in early embryonic neuroepithelial stem cells. This protein has been widely used as a predominant marker for stem / progenitor cells, glioma cells, and tumor endothelial cells. Furthermore, it is a superior angiogenic marker to evaluate neovascularity of endothelial cells in tumor.
Host / Isotype:	Mouse / IgG
Clone:	1H6A5
Immunogen:	A fragment of the human nestin protein corresponding to residues 1464-1614.
Format:	State: 0.1 ml of protein G purified ascites. Contains 0.1% sodium azide.
Applications:	IHC-P, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes human nestin protein. It does not cross-react with rodent protein.
Storage:	For short-term storage, store at 4°C or aliquot into working amounts and store at -20°C. For long-term storage, store at -70°C (aliquotted). Avoid repeated freeze-thaw cycles.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com