

Product name:	Recombinant Anti-Nestin Mouse Monoclonal Antibody
Cat number:	MABS155685
Conjugate:	unconjugated
Size:	100 µL
Clone:	N19
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG1, κ
Immunogen:	Recombinant protein corresponding to Mouse Nestin
Reactivity:	Species, Mouse, Rat
Applications:	WB 1: 500-1: 1500 IHC/IF 1: 750-1: 1500
Molecular Weight:	208 kDa / 208 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.
Storage:	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular factors to daughter cells during progenitor cell division. Required for survival, renewal and mitogen-stimulated proliferation of neural progenitor cells.

