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## Product Datasheet

### Mouse anti Nestin, IgG1, Clone: [10C2], Monoclonal NMB-MUB1302P

Article Name	Mouse anti Nestin, IgG1, Clone: [10C2], Monoclonal
Biozol Catalog Number	NMB-MUB1302P
Supplier Catalog Number	MUB1302P
Alternative Catalog Number	NMB-MUB1302P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Monkey, Primate
Product Description	Nestin is a class IV intermediate filament protein abundantly produced in the developing central nervous system (CNS) and in early embryonic neuroepithelial stem cells. This cytoskeletal protein has been widely used as a predominant marker for stem/p...
Clonality	Monoclonal
Clone Designation	[10C2]
Isotype	IgG1
UniProt	<a href="#">P48681</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	Monoclonal antibody 10C2 was derived by fusion of P3x63Ag8.653 myeloma cells with spleen cells from a BALB/c mouse immunized with a 150-amino-acid fragment from the cloned human nestin, conjugated to glutathione S-transferase.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	The 10C2 nestin antibody is useful for immunocytochemistry on fixed cells, immunohistochemistry on frozen and paraffin-embedded tissues, and Western blotting. Optimal antibody dilution should be determined by titration, recommended range is 1:100 to 1:200 for immunocytochemistry and immunohistochemistry with a fluorescein or rhodamine conjugated anti-mouse secondary antibody, and 1:1000 to 1:5000 for Western blot applications using chemoluminescent detection.