



Anti-NES monoclonal antibody, clone 512 (DCABH-366)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Nestin - Neural Stem Cell Marker
Antigen Description	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.
Immunogen	Nestin purified from embryonic rat spinal cord.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat
Clone	512
Conjugate	Unconjugated
Applications	ICC/IF, ICC, IHC-Fr, WB, IHC-P
Positive Control	MEF1 whole cell lysate
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.02% Sodium Azide; Constituents: PBS, pH 7.4
Preservative	0.02% Sodium Azide

Storage	store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
----------------	---

Ship	Shipped at 4°C.
-------------	-----------------

GENE INFORMATION

Gene Name	Nes nestin [Rattus norvegicus]
------------------	--

Official Symbol	NES
------------------------	-----

Synonyms	NES; nestin;
-----------------	--------------

Entrez Gene ID	25491
-----------------------	-----------------------

Protein Refseq	NP_037119
-----------------------	---------------------------

UniProt ID	P21263
-------------------	------------------------

Function	CCR5 chemokine receptor binding; intermediate filament binding; structural molecule activity;
-----------------	---