

Nestin Antibody FITC Conjugated

Catalog No: #C00004F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Nestin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 700-750 1893 derived from rat Nestin
Conjugates	FITC
Target Name	Nestin
Other Names	ESTM 46; FLJ 21841; FLJ21841; Intermediate filament protein; Nbla00170; Nes; NEST_RAT; Nestin.
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Required for brain and eye development (By similarity). 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.

Note: This product is for in vitro research use only