

Nestin antibody [10C2]

Cat. No. GTX30671

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, MS
Reactivity	Human, Mouse, Hamster

References (8)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:5000
ICC/IF	1:50 - 1:200
IHC-P	1:100 - 1:200
IHC-Fr	1:100 - 1:200
FCM	1 µg / 10 ⁶ cells
MS	Assay dependent

Note : Permeabilization step is needed.

Not tested in other applications.

Calculated MW 177 kDa. ([Note](#))**Product Note** We do not recommend use of this product for Rat,Rabbit samples.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A fragment of the human Nestin protein corresponding to residues 1464-1614. [UniProt P48681]
Purification	Protein G purified



For full product information, images and publications, please visit our [website](#).

Conjugation

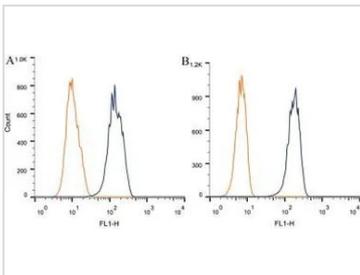
Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

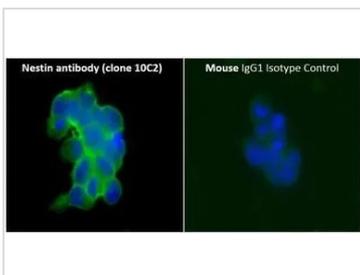
DATA IMAGES



GTX30671 FCM Image

FACS (Intracellular staining) analysis of 1×10^6 CHO (A) and HEK293 (B) cells using GTX30671 Nestin antibody [10C2].

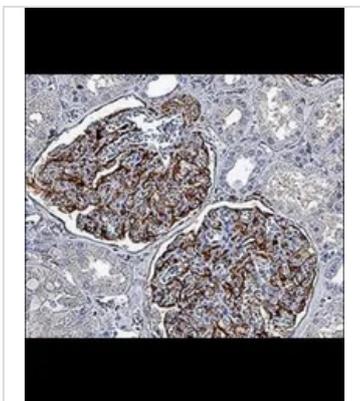
Blue : Primary antibody
 Orange : isotype control
 Dilution : $1 \mu\text{g}/10^6$ cells



GTX30671 ICC/IF Image

ICC/IF analysis of F9 cells using GTX30671 Nestin antibody [10C2].

Green : primary antibody(left) and isotype control(right)
 Blue : DAPI
 Dilution : 1:50
 Permibilization : 0.1% Triton X-100



GTX30671 IHC-P Image

IHC-P analysis of human kidney tissue using GTX30671 Nestin antibody [10C2].

Dilution : 1:500



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