

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 (7)

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

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
Conjugation	Unconjugated



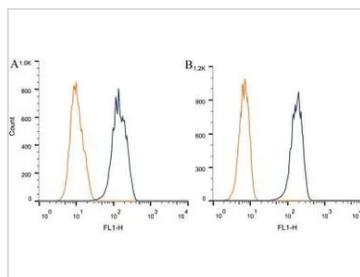
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Note

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.

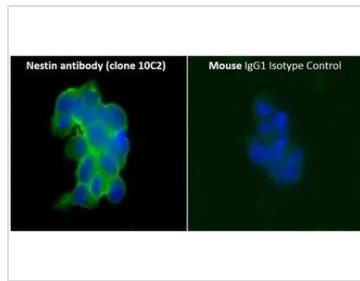
DATA IMAGES**GTX30671 FCM Image**

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**

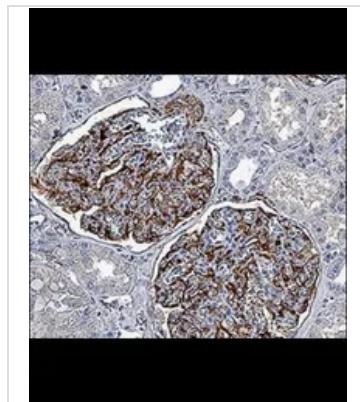
ICC/IF analysis of F9 cells using GTX30671 Nestin antibody [10C2].

Green : primary antibody(left) and isotype control(right)

Blue : DAPI

Dilution : 1:50

Permeabilization : 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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