

## CHRNB4 monoclonal antibody

Catalog: MB22426

Host: Mouse

Reactivity: Human

### BackGround:

CHRNB4 (Cholinergic Receptor Nicotinic Beta 4 Subunit) is a Protein Coding gene. Diseases associated with CHRNB4 include Substance Dependence and Nicotine Dependence, Protection Against. Among its related pathways are Transmission across Chemical Synapses and Immune System. GO annotations related to this gene include extracellular ligand-gated ion channel activity and ligand-gated ion channel activity. An important paralog of this gene is CHRNB2.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

56.4kDa

### Swiss-Prot:

P30926

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IF: 1/100 - 1/500 FC: 1/200 - 1/400

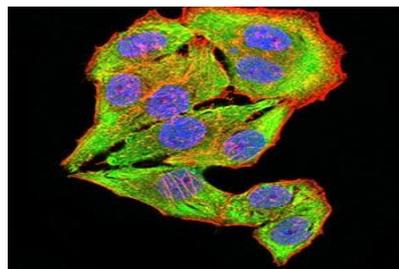
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

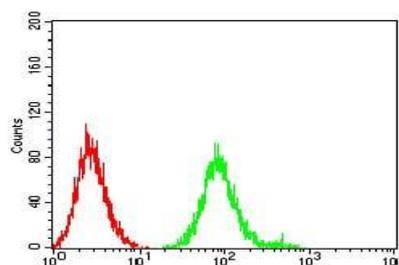
### Isotype:

Mouse IgG1

### DATA:



Immunofluorescence analysis of HeLa cells using CHRNB4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of SK-N-SH cells using CHRNB4 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151