

For Research Use Only

NeutraKine® FGF-4 Monoclonal antibody



Catalog Number: 69022-1-Ig

Basic Information

Catalog Number:

69022-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1218

GenBank Accession Number:

GeneID (NCBI):

2249

Full Name:

fibroblast growth factor 4

Purification Method:

Protein G purification

CloneNo.:

1A2D8

Applications

Tested Applications:

Neutralization, ELISA

Species Specificity:

Human

Background Information

This antibody can be used to neutralize the bioactivity of FGF-4.

Storage

Storage:

Lyophilized antibodies are stable for 1 year from the date of receipt if stored between (-20°C) and (-80°C). Upon reconstitution we recommend that the solution can be stored at(4°C) for short term or at(-20°C) to (-80°C) for long term. Repeated freeze thaw cycles should be avoided with reconstituted products.

Storage Buffer:

Sterile PBS.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

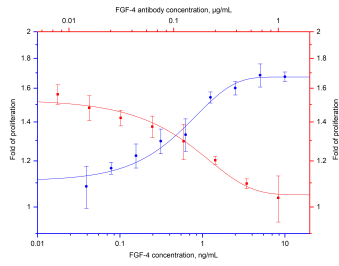
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Recombinant human FGF-4 (Cat.NO. HZ-1218) stimulates the proliferation of BALB/3T3 cells (mouse fibroblast cell) under low FBS condition in a dose-dependent manner (blue curve, refer to bottom X-left Y axis). The activity of human FGF-4 (2ng/mL) is neutralized by mouse anti-human FGF-4 monoclonal antibody 69022-1-Ig at serial dose (red curve, refer to top X-right Y axis). The ND50 is typically 0.1-0.4 μ g/mL.