## For Research Use Only

# NeutraKine® FGF-4 Monoclonal antibody



Catalog Number: 69022-1-lg

Basic Information

Catalog Number: 69022-1-lg 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

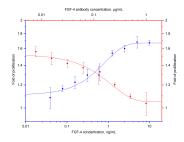
#### Storage

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:

Aliquoting is unnecessary for -20°C storage

# 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-lg at serial dose (red curve, refer to top X-right Y axis). The ND50 is typically 0.1-0.4  $\mu$  g/mL