

For Research Use Only

# NeutraKine® FGF-4 Monoclonal antibody



Catalog Number: 69022-1-Ig

## Basic Information

Catalog Number: 69022-1-Ig	GenBank Accession Number: GeneID (NCBI): 2249	Purification Method: Protein G purification
Size: 100ug , Concentration: 1000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Full Name: fibroblast growth factor 4	CloneNo.: 1A2D8
Source: Mouse		
Isotype: IgG1		
Immunogen Catalog Number: HZ-1218		

## Applications

Tested Applications:  
ELISA, Neutralization

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.

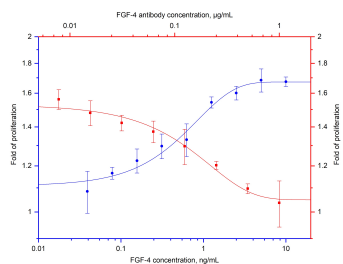
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## 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 µg/mL.