

# **Anti-Human FGF-5 Antibody**

Catalog # ABG10109

# **Specification**

# **Anti-Human FGF-5 Antibody - Product Information**

Application E
Reactivity Human
Host Mouse
Clonality Monoclonal

## **Anti-Human FGF-5 Antibody - Additional Information**

### **Preparation**

Produced in BALB/c mice using highly pure recombinant Human FGF-5 as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein A affinity chromatography.

## Sandwich

In a sandwich ELISA (assuming  $100\mu$ l/well), a concentration of 4.0- $8.0~\mu$ g/ml of this antibody will detect at least 100~pg/ml of recombinant Human FGF-5 when used in conjunction with compatible secondary reagents.

### **Neutralization**

To yield one-half maximal inhibition <strong>[ND<sub>50</sub>] </strong>of the biological activity of hFGF-5 (27.6 µg/ml), a concentration of 100 µg/ml of this antibody is required.

#### **Formulation**

A sterile filtered antibody solution was lyophilized from PBS.

### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

### Storage

-20°C

# **Precautions**

Anti-Human FGF-5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# **Anti-Human FGF-5 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence





• Immunoprecipitation

- Flow Cytomety
- Cell Culture

**Anti-Human FGF-5 Antibody - Images**