

Datasheet for ABIN5688704 **anti-FGF5 antibody**

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Overview

Quantity:	0.5 mg
Target:	FGF5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF5 antibody is un-conjugated
Application:	ELISA, Neutralization (Neut)

Product Details

Immunogen:	The monoclonal antibody was produced in BALB/c mice using recombinant human FGF-5 as the immunizing antigen.
Clone:	19B640-1
Purification:	This IgG1/K antibody was purified from a Protein A chromatography column.

Target Details

Target:	FGF5
Alternative Name:	FGF-5 (FGF5 Products)
Gene ID:	2250
UniProt:	P12034
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin

Target Details

Signaling Pathway

Application Details

Application Notes:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hFGF-5 (27.6 µg/mL), a concentration of 100 µg/mL of this antibody is required. ELISA: In a sandwich ELISA (assuming 100 µL/well), a concentration of 4.0-8.0 µg/mL of this antibody will detect at least 100 pg/mL of recombinant Human FGF-5 when used in conjunction with compatible secondary reagents.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Storage:	4 °C,-20 °C
Storage Comment:	FGF-5 lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. Reconstitute in sterile water to a concentration of 0.1 - 1.0 mg/mL. The antibody is stable for at least six weeks at 2-4°C when reconstituted.