#### Product datasheet Anti-FGF21 Antibody (Clone#OTI4B2) Catalog Number: M00802-2

antibody and ELISA experts BOSTER BIOLOGICAL TECHNOLOGY Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,

East Lake High-Tech Development Zone, Wuhan.

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Basic Information	
Product Name	Anti-FGF21 Antibody (Clone#OTI4B2)
Gene Name	FGF21
Source	Mouse
Clonality	Monoclonal
lsotype	lgG1
Species Reactivity	human
Tested Application	WB, ICC/IF, FCM
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Immunogen	Human recombinant protein fragment corresponding to amino acids 29-209 of human FGF21 (NP_061986) produced in E.coli.
Concentration	500 ug/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Observed MW	19.4 kDa
Dilution Ratios	Western blot (WB):1:2000Immunocytochemistry/Immunofluorescence (ICC/IF):1:100Flow cytometry (FCM):1:100

### **Storage**

Stable for 12 months from date of receipt. Store at -20°C as received.

# **Background Information**

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this growth factor has not yet been determined. [provided by RefSeq]

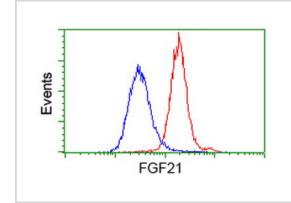
# **Selected Validation Data**

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Flow cytometric Analysis of Hela cells, using anti-FGF21 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).