

Mouse FGF2 Monoclonal Antibody | anti-FGF2 antibody

FGF2 antibody

CATALOG # AAA74803	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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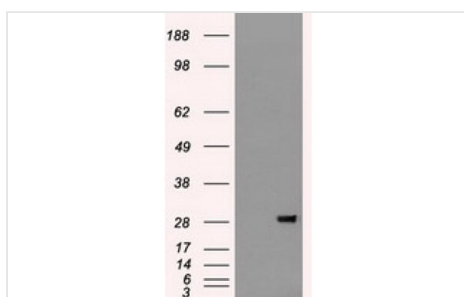
PRODUCT SYNONYMS

FGF2; Monoclonal Antibody; FGF2 antibody; Monoclonal FGF2; Anti-FGF2; Fibroblast Growth Factor 2; BFGF; FGFB; HBGF-2; FGF 2; FGF-2; anti-FGF2 antibody

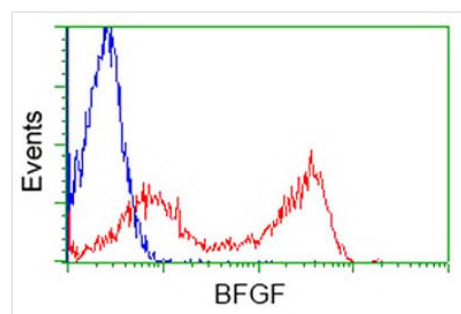
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3D10
Purity/Purification	FGF2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.45mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-FGF2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	The heparin-binding growth factors are angiogenic agents in vivo and are potent mitogens for a variety of cell types in vitro. There are differences in the tissue distribution and concentration of these 2 growth factors.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	FGF2 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 10-155 of human bFGF (NP_001997) produced in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FGF2 protein (Right) or empty vector (Left) detected with FGF2 antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant FGF2 protein (red) or empty vector (blue) stained using FGF2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FGF2 antibody	Mouse monoclonal FGF2 antibody
Product Categories/Family for anti-FGF2 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	153285461
NCBI GeneID	2247
NCBI Accession #	NP_001997
NCBI GenBank Nucleotide #	NM_002006.4
UniProt Accession #	P09038; O00527; P78443; Q16443; Q5PY50; Q7KZ11; Q7KZ72; Q9UC54; Q9UCS5; Q9UCS6; A4LBB8
NCBI Official Full Name	fibroblast growth factor 2
NCBI Official Synonym Full Names	fibroblast growth factor 2 (basic)
NCBI Official Symbol	FGF2
NCBI Official Synonym Symbols	BFGF; FGFB; FGF-2; HBGF-2
NCBI Protein Information	fibroblast growth factor 2
UniProt Protein Name	Fibroblast growth factor 2
UniProt Gene Name	FGF2
UniProt Synonym Gene Names	FGFB; FGF-2; bFGF; HBGF-2
UniProt Entry Name	FGF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/fgf2-antibody-clone-3d10-western-blot-flow-cytometry-elisa/74803>