

Mouse anti-Human FGF1 Monoclonal Antibody | anti-FGF1 antibody

Mouse Monoclonal [clone 1F9] (IgG1,k) to Human FGF1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51853	Mouse	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

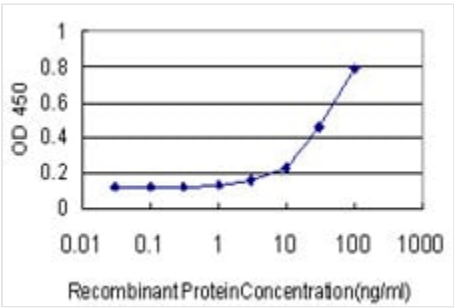
PRODUCT SYNONYMS

FGF1; Monoclonal Antibody; Mouse Monoclonal [clone 1F9] (IgG1; k) to Human FGF1; Anti-FGF1 Antibody (clone 1F9) IHC-plus; AFGF; Endothelial cell growth factor; Fibroblast growth factor 1; FGFA; ECGFB; HBGF-1; GLIO703; ECGF; ECGF-beta; ECGFA; FGF-1; FGF-alpha; HBGF1; Human FGF1; anti-FGF1 antibody

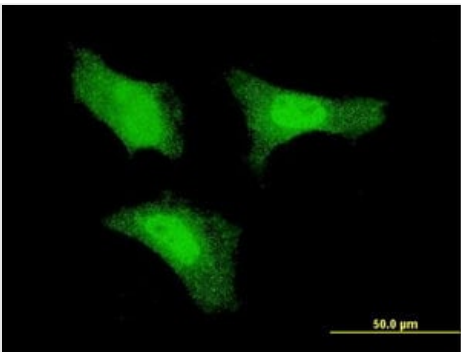
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1F9
Specificity	Human FGF1
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.4. Sourced in Ascites.
Concentration	0.24 mg/ml (varies by lot)
Sequence Length	155
Applicable Applications for anti-FGF1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	FGF1 (AAH32697, 46 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Immunogen	FGF1 antibody was raised against fGF1 (AAH32697, 46 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

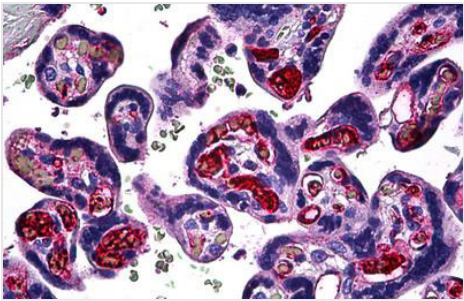
IMAGES



ELISA
Detection limit for recombinant GST tagged FGF1 is approximately 3 ng/ml as a capture antibody.



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to FGF1 on HeLa cell. [antibody concentration 10 ug/ml].



IHC (Immunohistochemistry)
Anti-FGF1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGF1 antibody	Family: HBGF
--	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503697
NCBI GeneID	2246
NCBI Accession #	NP_000791.1
NCBI GenBank Nucleotide #	NM_000800.4
UniProt Accession #	P05230; P07502; Q16588; B2R5T0; D3DQF2
Molecular Weight	6,698 Da
NCBI Official Full Name	fibroblast growth factor 1 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor 1 (acidic)
NCBI Official Symbol	FGF1
NCBI Official Synonym Symbols	AFGF; ECGF; FGFA; ECGFA; ECGFB; FGF-1; HBGF1; HBGF-1; GLIO703; ECGF-beta; FGF-alpha
NCBI Protein Information	fibroblast growth factor 1; heparin-binding growth factor 1; beta-endothelial cell growth factor; endothelial cell growth factor, beta; endothelial cell growth factor, alpha
UniProt Protein Name	Fibroblast growth factor 1
UniProt Gene Name	FGF1

UniProt Synonym Gene Names	FGFA; FGF-1; aFGF; ECGF; HBGF-1
UniProt Entry Name	FGF1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/fgf1-antibody-clone-1f9-western-blot-immunofluorescence-immunohistochemistry-elisa/51853>