

AM09159PU-N**Monoclonal Antibody to FGF basic / FGF2 - Aff - Purified**

Alternate names:	BFGF, FGFB, Fibroblast growth factor 2 (basic), HBGF-2, HBGF2, Heparin-binding growth factor 2
Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Background:	FGF-basic (FGFB, FGF2) is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-basic is a non-glycosylated heparin binding growth factor that is expressed in the brain, pituitary, kidney, retina, bone, testis, adrenal gland liver, monocytes, epithelial cells and endothelial cells. FGF-basic signals through FGFR 1b, 1c, 2c, 3c and 4.
Uniprot ID:	P09038
NCBI:	NP_001997
GeneID:	2247
Host / Isotype:	Mouse / IgG2a
Clone:	F-74
Immunogen:	Purified recombinant Human bFGF.
Format:	State: Lyophilized purified Ig fraction. Purification: Affinity Chromatography on Protein G. Buffer System: 0.01M PBS, pH 7.2 without preservatives. Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications:	ELISA. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This monoclonal bFGF antibody is specific to Human Fibroblast Growth Factor basic (bFGF).
Species Reactivity:	Tested: Human.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Western blot analysis of Human bFGF using Monoclonal anti-Human bFGF antibody

