

Datasheet for ABIN226950 **anti-FGF2 antibody**



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Overview

Quantity:	500 µg
Target:	FGF2
Reactivity:	Human, Mouse, Rat, Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Neutralization (Neut)

Product Details

Immunogen:	Purified bovine brain basic FGF (HBGF-2).
	Type of Immunogen: Purified protein
Isotype:	IgG1 kappa
Specificity:	Recognizes the non-denatured form of bovine basic FGF. Does not cross-react with bovine acidic FGF (HBGF-1). Species cross-reactivity: human, rat and mouse.
Purification:	Ion exchange chromatography

Target Details

Target:	FGF2
Alternative Name:	FGF2 / BFGF (FGF2 Products)
Background:	Name/Gene ID: FGF2

Target Details

	Family: HBGF
	Synonyms: FGF2, Basic fibroblast growth factor, FGFB, Fibroblast growth factor 2, FGF-2, Prostatropin, BFGF, HBGF-2
Gene ID:	2247
UniProt:	P09038
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , C21-Steroid Hormone Metabolic Process , Inositol Metabolic Process , Glycosaminoglycan Metabolic Process , Protein targeting to Nucleus , S100 Proteins

Application Details

Application Notes:	Approved: Neut Usage: Suitable for use in Neutralization. Neutralization of bFGF Activity Assay: 2.5 µg/mL. Neutralizes >40 % growth of bovine capillary endothelial cells simulated with 5 ng/mL of FGF-2/bFGF. Positive control: Fetal liver or kidney tissue.
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, 40 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.