FGF2
Mouse Anti-Human FGF basic Clone JKFb-2 Biotin mAb

Catalog No.	CSI10151 CSI10152	**Quantity:**	50 µg 0.5 mg

Alternate Names: Fibroblast Growth Factor-basic, bFGF, FGF-2, Heparin-binding growth factor

Description: Fibroblast growth factor-basic (FGF-b, FGF-2) is a heparin-binding growth factor which stimulates the proliferation of a wide variety of cells including mesenchymal, neuroectodermal and endothelial cells. FGF-basic also exerts a potent angiogenic activity in vivo. FGF-basic has been isolated from neural, pituitary, adrenal cortex, and placental tissues. The JKFb-2 antibody reacts with human fibroblast growth factor - basic (FGF-basic).

Concentration: 0.5 mg/ml

Gene ID: 2247

Host: Mouse

Immunogen: Recombinant human bFGF

Isotype: Mouse IgG1, κ

Clone: JKFb-2

Bioactivity: Modulator of cell proliferation, motility, differentiation, angiogenesis; affinity for heparin; associated with ECM

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purification: The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

Reactivity: Human

Applications: ELISA Detection, ELISPOT Detection

Recommended Usage: Each lot of this antibody is quality control tested by ELISA assay. For use as an ELISA detection antibody, a concentration range of 1-4 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of human FGF-basic protein ranging from 4000 to 30 pg/ml are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.

Storage & Stability: The antibody solution should be stored undiluted at 2-4°C. **Do not freeze.**

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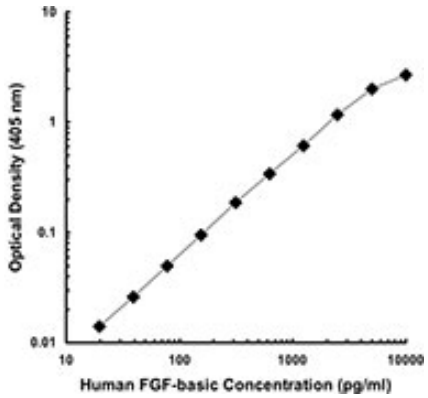

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