



11 Park Drive, Suite 12
Boston, MA 02215

Anti-human FGF-2 (basic)

Description: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human FGF-2 (human Fibroblast Growth Factor-2, basic). Anti-human FGF-2 (basic) specific antibody was purified by affinity chromatography with immobilized Protein A.

Host species:	Rabbits
Antigen:	Recombinant human FGF-2 (basic)
Purification:	Protein A chromatography
Stabilizer:	none
Buffer:	lyophilized from PBS, pH 7.4 w/o preservative
Formulation:	lyophilized rabbit IgG

Reconstitution/Stability: The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of 0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Neutralization:

To yield one-half maximal inhibition [ND_{50}] of the biological activity of human FGF-2 (basic) (5ng/ml) on HUVEC cells, a concentration of about 3.5 µg/ml of this antibody is required.

Western Blot:

To detect human FGF-2 (basic) by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human FGF-2 (basic) is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Usage: Anti human FGF-2 (basic) is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: 102-PA08S	Size:	100 µg
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