

FGF2 antibody [AS24]

Cat. No. GTX17279

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

ELISA: This antibody can be used as a coating antibody at 10 µg/ml in a two site ELISA with biotin conjugated bFGF antibody. Typically the ELISA has a working range of 0-2000 pg/ml and a sensitivity of 5 pg/ml with the appropriate standard. Recommended sample volumes are 25-200 µl. Recovery of human basic FGF in human serum is typically > 85% in the ELISA. IHC: This antibody can be used at 1-10 µg/ml to stain human basic FGF expressed in mononuclear cells, following fixation with 4% paraform in PBS for 10minutes at 48C, plus 0.1% saponin for 20minutes at room temperature. Optimal dilutions/concentrations should be determined by the end user.

Product Note Recognizes human basic FGF. It does not recognize human acidic FGF or a panel of other human cytokines.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.08% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Protein G purified
Conjugation	Unconjugated

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