

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 ug/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

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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