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Product Datasheet

Anti-Human FGF-basic Antibody, Mouse, Monoclonal ABT-ABG10116-U500

Article Name	Anti-Human FGF-basic Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10116-U500
Supplier Catalog Number	ABG10116-U500
Alternative Catalog Number	ABT-ABG10116-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c x ICR F1 mice using highly pure recombinant human FGF-basic as the immunizing antigen. This IgG1K antibody was purified from ascites fluid by Protein A affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

WesternBlot: To detect Human FGF-basic by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human FGF-basic is 1.0-2.0 ng/lane, under non-reducing conditions.. **Sandwich:** In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant human FGF-basic when used with BioGems biotinylated antigen affinity purified anti-human FGF-basic (60-133BT) as the detection antibody at a concentration of approximately 0.125-0.25 µg/ml.. **Immunohistochemistry:** This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentrations are 0.25-0.50 µg/ml overnight at 4°C. An HRP-labeled polymer detection system was used with DAB chromogen. Heat induced antigen retrieval was performed with a pH 6.0 Sodium Citrate buffer. Optimal concentrations and conditions may vary. Tissue samples were provided by the Cooperative Human Tissue Network which is funded by the National Cancer Institute.. **Reconstitution:** Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.