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Product Datasheet

Anti-Human beta-NGF Antibody, Mouse, Monoclonal ABT-ABG10524-U500

Artikelname	Anti-Human beta-NGF Antibody, Mouse, Monoclonal
Artikelnummer	ABT-ABG10524-U500
Hersteller Artikelnummer	ABG10524-U500
Alternativnummer	ABT-ABG10524-U500-500UG
Hersteller	Abcepta
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, IHC, WB
Spezies Reaktivität	Human
Klonalität	Monoclonal
Reinheit	Produced in mice using highly pure recombinant human beta-NGF as the immunizing antigen. This IgG2bK antibody was purified from cell culture by Protein G affinity chromatography.
Formulierung	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Anwendungsbeschreibung

WesternBlot: To detect Human beta-NGF by Western Blot analysis this antibody can be used at a concentration of 4.0-8.0 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human beta-NGF is 4.0-8.0 ng/lane, under reducing or 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 200 pg/ml of recombinant Human beta-NGF when used with BioGems biotinylated antigen affinity purified anti-Human beta-NGF (60-247BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml..

Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human pancreas adenocarcinoma. The recommended concentration is 2.5 µg/mL with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 9.0 buffer is recommended. See photo(s). Optimal concentrations and conditions may vary.

 Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute.
 Information and photo are courtesy of Flagship Biosciences, LLC - Histology Services. . Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human beta-NGF (10.0 ng/ml), a concentration of 2.7 - 4.0 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.