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Product Datasheet

Anti-Human BMP-7 Antibody, Mouse, Monoclonal ABT-ABG10040-U500

Artikelname	Anti-Human BMP-7 Antibody, Mouse, Monoclonal
Artikelnummer	ABT-ABG10040-U500
Hersteller Artikelnummer	ABG10040-U500
Alternativnummer	ABT-ABG10040-U500-500UG
Hersteller	Abcepta
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, IHC, WB
Spezies Reaktivität	Human
Klonalität	Monoclonal
Reinheit	Produced in mice using highly pure (>98%) recombinant human BMP-7/OP-1 as the immunizing antigen. This IgG1K 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 hBMP-7 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 hBMP-7 is 1.5 - 3.1 ng/lane, under either reducing 11 11 22 . Sandwich: In a sandwich ELISA (assuming 100µl/well), when used as a capture antibody at a concentration of 2.0-4.0 µg/ml, this antibody will detect at least 100 pg/ml of recombinant human BMP-7/OP-1 when used with BioGems biotinylated antigen-affinity purified anti-hBMP-7/OP-1 (60-088BT) 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 breast malignant carcinoma. The recommended concentration is 5.0 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. . Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.