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Product Datasheet

Anti-Human PF-4 Antibody, Rabbit, Polyclonal
ABT-ABG10461-U050

Article Name	Anti-Human PF-4 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10461-U050
Supplier Catalog Number	ABG10461-U050
Alternative Catalog Number	ABT-ABG10461-U050-50UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hPF-4. Anti-Human PF-4 specific antibody was purified by affinity chromatography employing immobilized hPF-4 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes	WesternBlot: To detect hPF-4 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 hPF-4 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hPF-4 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Human PF-4 (60-272BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPF-4.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human breast malignant ductal adenocarcinoma. The recommended concentration is 1.0 mg/mL - 2.0 mg/mL with an overnight incubation at 4C. An alkaline phosphatase-labeled polymer detection system was used with a red chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. 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.