

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-Human MIA Antibody, Rabbit, Polyclonal ABT-ABG10387-U050

Article Name	Anti-Human MIA Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10387-U050
Supplier Catalog Number	ABG10387-U050
Alternative Catalog Number	ABT-ABG10387-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 hMIA. Anti-Human MIA specific antibody was purified by affinity chromatography employing immobilized hMIA matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect hMIA 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 hMIA is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. **Sandwich:** To detect hMIA 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 MIA (60-219BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIA.. **Immunohistochemistry:** This antibody stained formalin-fixed paraffin-embedded sections of human pancreas infiltrating ductal adenocarcinoma tissue. The recommended concentration is 1.0 µg/ml - 2.0 µg/ml with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with an alcohol-soluble AEC chromogen. Optimal results for these conditions were achieved with heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer or enzyme induced antigen retrieval with proteinase K at room temperature. Optimal concentrations and conditions may vary.. **Reconstitution:** Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.