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Product Datasheet

Anti-Human MIP-1alpha Antibody, Goat, Polyclonal ABT-ABG10397-U050

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| Article Name | Anti-Human MIP-1alpha Antibody, Goat, Polyclonal |
| Biozol Catalog Number | ABT-ABG10397-U050 |
| Supplier Catalog Number | ABG10397-U050 |
| Alternative Catalog Number | ABT-ABG10397-U050-50UG |
| Manufacturer | Abcepta |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA, IHC, WB |
| Species Reactivity | Human |
| Clonality | Polyclonal |
| Purity | Produced from sera of goats pre-immunized with highly pure recombinant Human MIP-1alpha. Anti-Human MIP-1alpha specific antibody was purified by affinity chromatography employing immobilized Human MIP-1alpha matrix. |
| Form | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2. |
| Antibody Type | Polyclonal Antibody |

Application Notes

WesternBlot: To detect Human MIP-1alpha by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human MIP-1alpha is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect Human MIP-1alpha 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 MIP-1alpha (60-224GBT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human MIP-1alpha.. 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. 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.