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## Product Datasheet

### Anti-Human RANTES Antibody, Rabbit, Polyclonal ABT-ABG10467-U050

Artikelname	Anti-Human RANTES Antibody, Rabbit, Polyclonal
Artikelnummer	ABT-ABG10467-U050
Hersteller Artikelnummer	ABG10467-U050
Alternativnummer	ABT-ABG10467-U050-50UG
Hersteller	Abcepta
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IHC, WB
Spezies Reaktivität	Human
Klonalität	Polyclonal
Reinheit	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hRANTES. Anti-Human RANTES specific antibody was purified by affinity chromatography employing immobilized hRANTES matrix.
Formulierung	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Anwendungsbeschreibung	<p>WesternBlot: To detect hRANTES 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 hRANTES is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hRANTES 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 RANTES (60-285BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hRANTES..</p> <p>Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is 2.0 µg/ml with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with an AEC chromogen. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended. Optimal concentrations and conditions may vary..</p> <p>Neutralization: To yield one-half maximal inhibition [ND&lt;span style=font-size: 16px,&gt;50] of the biological activity of hRANTES (100 ng/ml), a concentration of 0.4-0.6 µg/ml of this antibody is required..</p> <p>Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.</p>
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