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Product Datasheet

Anti-Human IL-17 (IL-17A) Antibody, Rabbit, Polyclonal ABT-ABG10218-U100

Artikelname	Anti-Human IL-17 (IL-17A) Antibody, Rabbit, Polyclonal
Artikelnummer	ABT-ABG10218-U100
Hersteller Artikelnummer	ABG10218-U100
Alternativnummer	ABT-ABG10218-U100-100UG
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 hIL-17A. Anti-Human IL-17A specific antibody was purified by affinity chromatography employing immobilized hIL-17 matrix.
Formulierung	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Anwendungsbeschreibung	WesternBlot: To detect hIL-17A 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 hIL-17A is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hIL-17A 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 IL-17A (60-017ABT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-17A.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is 0.25 µg/ml with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary.. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL-17A (50.0 ng/ml), a concentration of 0.9-1.3 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
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