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## Product Datasheet

### Anti-Human IL-15 Antibody, Rabbit, Polyclonal ABT-ABG10210-U100

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|----------------------------|---|
| Article Name               | Anti-Human IL-15 Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | ABT-ABG10210-U100   |
| Supplier Catalog Number    | ABG10210-U100   |
| Alternative Catalog Number | ABT-ABG10210-U100-100UG   |
| 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 hIL-15. Anti-Human IL-15 specific antibody was purified by affinity chromatography employing immobilized hIL-15 matrix. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.  |
| Antibody Type              | Polyclonal Antibody   |

Application Notes

WesternBlot: To detect hIL-15 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-15 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hIL-15 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-15 (60-015BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-15.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human normal placenta. The recommended concentration is 0.5 mg/ml-1.0 mg/ml with a two hour incubation at room temperature. 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 [ND<span style=font-size: 16px,>50] of the biological activity of hIL-15 (1.0 ng/ml), a concentration of 0.15 - 0.20 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.