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## Product Datasheet

### **Biotinylated Anti-Human IL-16 Antibody, Rabbit, Polyclonal ABT-ABG10216-U025**

|                            |                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated Anti-Human IL-16 Antibody, Rabbit, Polyclonal                                                                                                                                |
| Biozol Catalog Number      | ABT-ABG10216-U025                                                                                                                                                                         |
| Supplier Catalog Number    | ABG10216-U025                                                                                                                                                                             |
| Alternative Catalog Number | ABT-ABG10216-U025-25UG                                                                                                                                                                    |
| Manufacturer               | Abcepta                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                |
| Application                | ELISA, WB                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                     |
| Clonality                  | Polyclonal                                                                                                                                                                                |
| Purity                     | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-16. Anti-Human IL-16 specific antibody was purified by affinity chromatography and then biotinylated. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.                                                                                                                    |
| Antibody Type              | Polyclonal Antibody                                                                                                                                                                       |

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| Application Notes | <p>WesternBlot: To detect hIL-16 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-16 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hIL-16 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems Polyclonal Anti-Human IL-16 (60-016P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-16.. Direct: To detect hIL-16 by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-16.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.</p> |
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