

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Biotinylated Anti-Human IL-4 Antibody, Goat, Polyclonal ABT-ABG10282-U025**

Article Name	Biotinylated Anti-Human IL-4 Antibody, Goat, Polyclonal
Biozol Catalog Number	ABT-ABG10282-U025
Supplier Catalog Number	ABG10282-U025
Alternative Catalog Number	ABT-ABG10282-U025-25UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-4. Anti-Human IL-4 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

Application Notes

WesternBlot: To detect hIL-4 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-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hIL-4 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-4 (60-004P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-4.. Direct: To detect hIL-4 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-4.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.