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Product Datasheet

IL-21 Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-38-134

Article Name	IL-21 Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-38-134
Supplier Catalog Number	38-134
Alternative Catalog Number	PRS-38-134-0.05
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-21. Human IL-21 specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	59067
UniProt	Q9HBE4
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA: Sandwich: To detect hIL-21 by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.25 - 1.0 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Human IL-21 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-21. Western Blot: To detect hIL-21 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-21 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.