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Product Datasheet

IL-15 Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-38-127

Article Name	IL-15 Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-38-127
Supplier Catalog Number	38-127
Alternative Catalog Number	PRS-38-127-0.05
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-15. Murine IL-15 specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	16168
UniProt	P48346
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA: Sandwich: To detect mIL-15 by sandwich ELISA (using 100 μL /well antibody solution) a concentration of 0.25 - 1.0 $\mu\text{g}/\text{mL}$ of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Murine IL-15 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-15. Western Blot: To detect mIL-15 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 $\mu\text{g}/\text{mL}$. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-15 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.