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## Product Datasheet

### IL-6 Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-XP-5195BT

Article Name	IL-6 Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5195BT
Supplier Catalog Number	XP-5195Bt
Alternative Catalog Number	PRS-XP-5195BT-0.05
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rat
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant rat IL-6 (rat IL-6).
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">24498</a>
UniProt	<a href="#">P20607</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA:Sandwich:To detect Rat IL-6 by sandwich ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Rat IL-6 (XP-5195) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-6. Western Blot:To detect rat IL-6 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant rat IL-6 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.