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## Product Datasheet

### IL-13 Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-38-345

Article Name	IL-13 Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-38-345
Supplier Catalog Number	38-345
Alternative Catalog Number	PRS-38-345-0.025
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rat
Immunogen	Produced from sera of rabbits immunized with highly pure recombinant Rat IL-13. Anti-Rat IL-13-specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">116553</a>
UniProt	<a href="#">P42203</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Sandwich ELISA: To detect Rat IL-13 by sandwich ELISA (using 100 ml/well) a concentration of 0.25 - 1.0  $\mu\text{g/ml}$  of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProScis Polyclonal Anti- Rat IL-13 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-13.

Western Blot To detect Rat IL-13 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 mg/ml. When used in conjunction with compatible development reagents the detection limit for recombinant Rat IL-13 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.