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## Product Datasheet

### IL7 Antibody (Biotin), Rabbit, Polyclonal BYT-ORB1272439

Article Name	IL7 Antibody (Biotin), Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB1272439
Supplier Catalog Number	orb1272439
Alternative Catalog Number	BYT-ORB1272439-0.05
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-7 (murine IL-7).
Conjugation	Biotin
Product Description	IL7 Antibody (Biotin)...
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">10168</a>
UniProt	<a href="#">P10168</a>
Form	Lyophilized
Target	IL7

Application Notes

Application Notes: ELISA:Sandwich:To detect mIL-7 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-Murine IL-7 (XP-5198) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-7. Western Blot:To detect mIL-7 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 mIL-7 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions