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Product Datasheet

IL4 Antibody (Biotin), Rabbit, Polyclonal BYT-ORB1272451

Article Name	IL4 Antibody (Biotin), Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB1272451
Supplier Catalog Number	orb1272451
Alternative Catalog Number	BYT-ORB1272451-0.05
Manufacturer	Biorbyt
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-4 (rat Interleukin-4).
Conjugation	Biotin
Product Description	IL4 Antibody (Biotin)...
Clonality	Polyclonal
Concentration	batch dependent
NCBI	20096
UniProt	P20096
Form	Lyophilized
Target	IL4

Application Notes

Application Notes: ELISA:Sandwich:To detect Rat IL-4 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-Rat IL-4 (XP-5190) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-4. Western Blot:To detect rat IL-4 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 rat IL-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions