
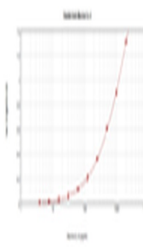

Product Datasheet

IL4 Antibody (Biotin) (orb1671458)

Description	IL4 Antibody (Biotin)	
Species/Host	Rabbit	
Reactivity	Mouse	
Conjugation	Biotin	
Tested Applications	ELISA, WB	To detect Murine IL-4 by sandwich ELISA ...
Immunogen	Produced from sera of rabbits pre-immunized with highly pure recombinant Murine IL-4. Anti-Murine IL-4 specific antibody was purified by affinity chromatography and then biotinylated.	
Target	IL4	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	Antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.	To detect Murine IL-4 by Western Blot an...
Note	For research use only	
Application notes	Sandwich ELISA: To detect Murine IL-4 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Biorbyt's Polyclonal Anti-Murine IL-4 as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Murine IL-4. Western Blot To detect Murine IL-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Murine IL-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	
Clonality	Polyclonal	
Uniprot ID	P07750	
NCBI	P07750	
Expiration Date	12 months from date of receipt.	