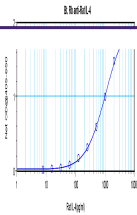
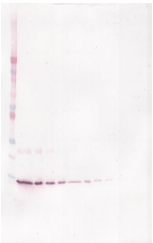
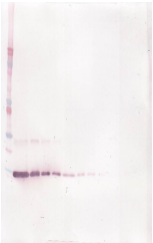

Product Datasheet

IL4 Antibody (Biotin) (orb1272451)

Description	IL4 Antibody (Biotin)	
Species/Host	Rabbit	To detect Rat IL-4 by sandwich ELISA (us...
Reactivity	Rat	
Conjugation	Biotin	
Tested Applications	ELISA, WB	
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant rat IL-4 (rat Interleukin-4).	
Target	IL4	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	IL-4 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.	
Note	For research use only	To detect Rat IL-4 by Western Blot analy...
Application notes	<p>ELISA: Sandwich: To detect Rat 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 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.</p> <p>Western Blot: To detect rat IL-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/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.</p>	
Clonality	Polyclonal	
Uniprot ID	P20096	
NCBI	P20096	
Dilution Range	<p>ELISA: Sandwich: To detect Rat 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 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.</p> <p>Western Blot: To detect rat IL-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction</p>	To detect Rat IL-4 by Western Blot analy...