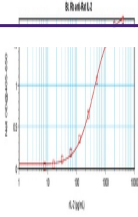


Product Datasheet

IL2 Antibody (Biotin) (orb1272690)

Description	IL2 Antibody (Biotin)	 <p>To detect Rat IL-2 by sandwich ELISA (us...</p>
Species/Host	Rabbit	
Reactivity	Rat	
Conjugation	Biotin	
Tested Applications	ELISA, WB	
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant Rat IL-2. Rat IL-2 specific antibody was purified by affinity chromatography and then biotinylated.	
Target	IL2	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	IL-2 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	
Application notes	ELISA:Sandwich:To detect Rat IL-2 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-2 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-2. Western Blot:To detect Rat IL-2 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-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	
Clonality	Polyclonal	
Uniprot ID	P17108	
NCBI	P17108	
Dilution Range	ELISA:Sandwich:To detect Rat IL-2 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-2 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-2. Western Blot:To detect Rat IL-2 by Western Blot	