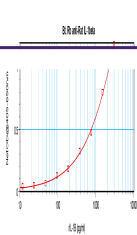
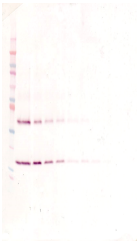



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## Product Datasheet

### IL1b Antibody (Biotin) (orb1272466)

Description	IL1b Antibody (Biotin)	
<b>Species/Host</b>	Rabbit	<p>To detect Rat IL-1-beta by sandwich ELIS...</p>
<b>Reactivity</b>	Rat	
<b>Conjugation</b>	Biotin	<p>To detect Rat IL-1-beta by Western Blot ...</p>
<b>Tested Applications</b>	ELISA, WB	
<b>Immunogen</b>	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant rat IL-1-β (rat Interleukin-1-β).	<p>To detect Rat IL-1-beta by Western Blot ...</p>
<b>Target</b>	IL1b	
<b>Form/Appearance</b>	Lyophilized	
<b>Concentration</b>	batch dependent	
<b>Storage</b>	IL-1B 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.	
<b>Note</b>	For research use only	
<b>Application notes</b>	<p>ELISA: Sandwich: To detect Rat IL-1β 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-1β (XP-5180) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-1β. Western Blot: To detect rat IL-1-β 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-1-β is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>	
<b>Clonality</b>	Polyclonal	
<b>Uniprot ID</b>	<a href="#">Q63264</a>	
<b>NCBI</b>	<a href="#">Q63264</a>	
<b>Dilution Range</b>	<p>ELISA: Sandwich: To detect Rat IL-1β 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-1β (XP-5180) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-1β. Western Blot: To detect rat IL-1-β by Western Blot analysis this antibody can be</p>	