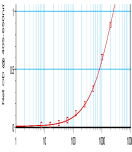

Product Datasheet

IL1b Antibody (Biotin) (orb1272468)

Description	IL1b Antibody (Biotin)	B. Rat/IL1b/100
Species/Host	Rabbit	
Reactivity	Mouse	
Conjugation	Biotin	
Tested Applications	ELISA, WB	
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mL-1- β (murine Interleukin-1- β).	To detect mL-1-beta by sandwich ELISA (...)
Target	IL1b	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	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.	
Note	For research use only	
Application notes	<p>ELISA: Sandwich: To detect mL-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-Murine IL-1β (XP-5179) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mL-1β.</p> <p>Western Blot: To detect mL-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 mL-1- β is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>	
Clonality	Polyclonal	
Uniprot ID	P10749	
NCBI	P10749	
Dilution Range	<p>ELISA: Sandwich: To detect mL-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-Murine IL-1β (XP-5179) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mL-1β.</p> <p>Western Blot: To detect</p>	