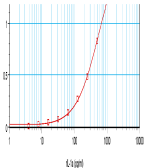
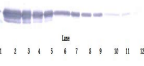
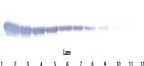

Product Datasheet

Il1a Antibody (orb1272471)

Description	IL1a Antibody	Rat IL-1α
Species/Host	Goat	
Reactivity	Rat	
Conjugation	Unconjugated	
Tested Applications	ELISA, NeA, WB	
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant Rat IL-1α (Rat IL-1α).	To detect Rat IL-1-α by sandwich ELI...
Target	IL1a	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	IL-1a 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-1-α by Western Blot...
Clonality	Polyclonal	
Uniprot ID	P16598	
NCBI	P16598	
Dilution Range	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Rat IL-1α (50pg/mL), a concentration of 0.011-0.017 µg/mL of this antibody is required. ELISA:To detect Rat IL-1α by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant Rat IL-1α.Sandwich:To detect Rat IL-1α by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Rat IL-1αas a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-1α. Western Blot:To detect Rat IL-1α 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-1α is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	
Expiration Date	12 months from date of receipt.	To detect Rat IL-1-α by Western Blot...