

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-Rat IL-1 Beta (Polyclonal Goat)

PRODUCT NUMBER	RRF11120 Purified Antibody	0.1 mg
	RRF11120-B Biotin Conjugate	50 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Goat polyclonal antibodies specific for RAT Interleukin - 1 Beta. Developed using highly purified recombinant Rat IL-1 Beta as immunogen. Further purified by antigen-affinity chromatography to produce high titre, highly specific preparation.

Source: Goat Serum

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL (100 uL per well) was used to detect 0.4 ng/well recombinant rat IL -1 Beta.

NEUTRALIZATION: Antibody concentration of 3.0 ng/mL is required to yield one-half maximal inhibition of 0.5 ng/mL Rat IL-1 beta.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of recombinant Rat IL-1 Beta **under both** reducing and non-reducing conditions.

HANDLING AND STORAGE:

Reagent supplied as lyophilized and additive-free. **Store frozen at -20 deg. C.** Purified antibody should be diluted with 100 uL sterile water. Further dilutions should be made in a protein-containing or other stabilizing medium (BSA or gelatin) to a concentration suitable for use in specific protocols. All reagents in a liquid state should be re-frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid at 2-8° C when not in use. (as suitable for particular application). Antibody is stable in liquid state for approximately one month without addition of preservative. Reagent is provided preservative-free.

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