

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

ANTI-Mouse IL-1 Alpha

(Polyclonal Rabbit)

PRODUCT NUMBER	RMF100	Purified	0.1 mg
PRODUCT NUMBER	RMF100B	Biotin Conjugate	50.0 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for Mouse IL-1 Alpha. Developed using highly purified recombinant Mouse IL-1 Alpha as immunogen. Further purified using antigen-affinity chromatography, producing highly specific, high titre preparation.

Source: Rabbit serum, Purified by Antigen-Affinity chromatography. Lyophilized, Sterile-filtered, no additives.

Characterization:

ELISA: antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well Mouse IL-1 Alpha. **For Biotin Conjugate use at 0.2 - 0.3 ug/mL** (optimize all concentrations).

NEUTRALIZATION: Antibody concentration of 0.05 ug/mL achieved one-half maximal inhibition of 0.05 ng/mL mouse IL-1 Alpha

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 3.0 ng/lane recombinant mouse IL-1 Alpha.

HANDLING AND STORAGE:

Reagent supplied as lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 100 uL sterile water. **For Biotin conjugate, reconstitute in 1.0 mL sterile PBS containing 0.1% BSA.** Further dilutions should be made in a protein-containing buffer or other stabilizing medium (BSA or gelatin/PBS) to a concentration suitable for use in specific protocols. All reagents in a liquid state should be re-frozen in small aliquots. Antibody is stable for approximately one month at 4 deg. C., without addition of preservative. Reagent is provided preservative-free.

FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.