

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

ANTI-Rat IL-4 (Polyclonal Rabbit)

RRF41120 Antigen-Affinity Purified	0.1mg
RRF41120B Biotin Conjugate	50ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for RAT Interleukin 4. Developed using highly purified recombinant Rat IL-4 as immunogen. Further purified by Antigen-Affinity chromatography. To produce high titre, highly specific preparation.

Source: Rabbit serum

* **Antigen-Affinity Purified** , provides highly specific, high titre preparation.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL was used at 100 uL/well to detect 0.2 ng/well recombinant Rat IL-4.

WESTERN BLOT: Antibody used at concentration of 0.2 ug/mL to detect 1.5 - 3.0 ng/lane Rat IL-4 under both reducing and non-reducing conditions.

NEUTRALIZATION: Not currently tested

HANDLING AND STORAGE:

Reagent supplied as sterile-filtered, lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted 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. Antibody should be re-frozen in small aliquots, for long-term storage, and is stable for approximately one month in liquid state (4 deg. C.) Without addition of preservative.

Avoid repeat freeze-thaw.

Reagent is provided preservative-free.

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