

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

ANTI-Rat IL-10 (Polyclonal Rabbit)

RRF101020	Antigen-Affinity Purif.	0.1 mg
RRF101020-B	Biotin Conjugate	50.0 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for RAT Interleukin 10. Developed using highly purified recombinant Rat IL-10 as immunogen. Further purified by Antigen-Affinity chromatography to produce highly specific, high titre preparation.

Source: Rabbit serum

* **Antigen-Affinity Purified** , provides superior specificity in all applications.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL was used at 100 uL/well to detect 0.2 ng/well recombinant Rat IL-10.

WESTERN BLOT: Antibody used at concn. 0.2 ug/mL to detect 3.0 ng/lane Rat IL-10 under both reducing and non-reducing conditions.

NEUTRALIZATION: Antibody concentration of 0.8 ug/mL achieved half-maximal inhibition of 30.0 ng/mL Rat IL-10

HANDLING AND STORAGE:

Reagent supplied as 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. All reagents in a liquid state should be re-frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) for long-term storage (as suitable for particular application). Antibody is stable for one month after reconstitution without preservative. Reagent is provided preservative-free. Avoid repeat freeze-thaw.

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