

# ANTIGENIX AMERICA, INC.

## PRODUCT INFORMATION SUMMARY

### Anti-Mouse IL-10 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RMF102	0.1 mg
Biotin conjugate	Product Number	RMF102B	50.0 ug

#### SPECIFICITY:

Rabbit polyclonal antibodies to mouse Interleukin 10 (IL-10) , produced from highly purified recombinant mouse IL-10 immunogen. Further purified by **antigen-affinity** chromatography to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum. Purified IgG fraction.

#### RESEARCH APPLICATIONS:

Identification of mouse IL-10 in body fluids and tissue sections.

**ELISA:** Antibody concentration of approx. 1.0 ug/mL (100 uL/well) was reacted in ELISA to detect 0.4 ng/well of recombinant murine IL-10 .

**NEUTRALIZING ACTIVITY:** Antibody concentration of approx. 0.07 ug/mL achieved half-maximal neutralization of 1.0 ng/mL of Mouse IL-10.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane under both reducing or non-reducing conditions.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile water. For **biotin conjugate**, reconstitute in 1.0 mL distilled water **containing 0.1% BSA**. These preparations should be diluted in buffered solutions (PBS or similar) or other stabilizing medium to a concentration suitable for use in specific protocols . Small aliquots should be frozen at -20° C for long-term storage, and are stable for approximately one month ( in liquid form) without addition of preservative . Avoid repeat freeze-thaw cycles.

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

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