

**ANTIGENIX AMERICA INC.**  
**1-800-558-1008 Phone**  
**1-631-424-0411 Fax**

## **PRODUCT INFORMATION SUMMARY**

### **Anti-Mouse IGF-I (Polyclonal Goat)**

Purified Polyclonal Antibody	Product Number	RMF438	0.1 mg
Biotin Conjugate	Product No:	RMF438-B	50 ug
	* Antigen-Affinity Purified		

#### **SPECIFICITY:**

**Goat** polyclonal antibodies to mouse IGF-I , produced from highly purified recombinant mouse IGF-I immunogen. Further purified by **antigen-affinity** chromatography to produce highly specific, high titre preparation.

**SOURCE:** **Goat** antiserum.

#### **RESEARCH APPLICATIONS:**

Identification of mouse IGF-I in body fluids and tissue sections.  
Functional Studies.

**ELISA:** Antibody concentration of 0.5 ug/mL (100 uL/well) was reacted in ELISA to detect 0.4 ng/well of recombinant murine IGF-I .

**NEUTRALIZING ACTIVITY:** Antibody concentration of 12.0 ug/mL achieved one-half maximal inhibition of 200.0 ng/mL of mouse IGF-I.

**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. 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, All reagents in a liquid state should be stored at 2-8° C when not in use, and are stable for approximately one month without addition of preservative . Avoid repeat freeze-thaw cycles.

#### **WARRANTY:**

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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