

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

**Murine Eotaxin**

PRODUCT NUMBER	Purified factor	RC444027B	10 ug
		RC444027A	2 ug

**DESCRIPTION:**

Mouse Eotaxin is a chemokine which shares many biological characteristics of human Eotaxin. This Beta chemokine has a chemotatic selectivity for Eosinophils. Mouse Eotaxin has molecular weight of 8.4 kDa with 74 amino acid residues.

**SOURCE:**

E. Coli  
Purity greater than 98% by HPLC analysis  
Endotoxin level < 0.1 ng per ug murine Eotaxin.

**HANDLING AND STORAGE:**

Provided as lyophilized protein. Mouse Eotaxin should be reconstituted in distilled water to concentration of 100 ug/mL. Further dilute in PBS or other buffered solutions **containing protein carrier** (1% BSA or similar). This can be stored in small aliquots (**undiluted**) frozen at -20° C. Avoid freeze-thaw cycles. **Microcentrifuge before reconstitution.** Because ANTIGENIX AMERICA factors are provided carrier-protein free, the small quantities of lyophilized protein can adhere to the sides of the vial. **Before opening vial**, we recommend microcentrifuging for 30 seconds to spin-down all material.

**BIOACTIVITY:**

Fully biologically active as compared to standards. This recombinant murine eotaxin was found to induce chemotaxis of purified eosinophils at concentration range 100 - 1000 ng/mL.

**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 description on the label of the product.

**POLYCLONAL ANTIBODY ALSO AVAILABLE**

**FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DRUG USE.**