

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

**ANTI-Mouse MIP-1 Alpha (Polyclonal Rabbit)**

|                |         |                  |        |
|----------------|---------|------------------|--------|
| PRODUCT NUMBER | RMF429  | Purified         | 0.1 mg |
| PRODUCT NUMBER | RMF429B | Biotin Conjugate | 50 ug  |

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rabbit polyclonal antibodies specific for Mouse MIP-1 Alpha. Developed using highly purified recombinant Mouse MIP-1 Alpha as immunogen. Further purified using **antigen-affinity chromatography** to produce superior specificity and titre. **Source: Rabbit serum**, Purified by Antigen-Affinity chromatography. Lyophilized, no additives.

**Characterization:**

**ELISA:** Antibody concentration of 0.5 ug/mL ( 100 uL/well) to detect 0.4 ng/well Mouse MIP-1 Alpha.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL used to detect 3.0 ng/lane mouse MIP-1 Alpha under both reducing and non-reducing conditions.

**Neutralization:** not currently tested.

**HANDLING AND STORAGE:**

Reagent supplied as lyophilized, 0.5X PBS, pH 7.4., additive-free. **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 buffer or other stabilizing medium (BSA or gelatin/PBS) to a concentration suitable for use in specific protocols. Stable for 4 - 6 weeks after reconstitution and stored at 4 degrees C. For long-term storage should be frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid. Reagent is provided preservative-free.

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