

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

ANTI-Rat MIP-1 Alpha (Polyclonal Rabbit)

PRODUCT NUMBER RRF422	Purified	0.1 mg
PRODUCT NUMBER RRF422B	Biotin	50.0 ug

* Antigen-Affinity Purified

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for RAT Macrophage Inflammatory Protein (MIP-1) Alpha. Developed using highly purified recombinant Rat MIP-1 as immunogen. Further purified by **Antigen-Affinity Chromatography** to produce high titre, highly specific preparation.

Source: rabbit serum.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL was used (100 uL/well) to detect 0.4 ng/well recombinant Rat MIP-1 Alpha.

For Biotin conjugate use @ 0.2 - 0.3 ug/mL

NEUTRALIZATION: Antibody concentration of 8.0 ug/mL was used to yield one-half maximal inhibition of 100 ng/mL Rat MIP-1 Alpha in bioassay.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane Rat MIP-1 Alpha under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Reagent supplied as sterile-filtered, lyophilized and additive-free. **Store frozen at -20 deg. C.** Purified antibody should be diluted with 100 uL sterile water. For **Biotin conjugate reconstitute in sterile PBS containing 0.1% BSA.** Further dilutions should be made in a buffered/protein, or other stabilizing medium to a concentration suitable for use in specific protocols. For long-term storage, all reagents in a liquid state should be re-frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid at 2-8° C when not in use. (as suitable for particular application). Avoid repeat freeze-thaw.

Reagent is stable for one-month, without preservative, in liquid state, as described above. Reagent is provided preservative-free.

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