PRODUCT INFORMATION SUMMARY

Anti-Mouse-MIP-2

Purified Antibody	Product Number	RMF431	0.1 mg
Biotin Conjugate	Product Number	RHF431B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibody specific for Mouse Macrophage Inflammatory Protein-2 (MIP-2), also known as GRO-beta. These polyclonal antibodies were raised against highly purified recombinant mouse MIP-2.

SOURCE: **Rabbit** antiserum, Purified by Antigen-Affinity Chromatography, to produce highly specific, high titre preparation.

RESEARCH APPLICATIONS:

Development of quantitative immunoassays ; Neutralization, WB; Identification of MIP-2 in tissue sections, body fluids.

NEUTRALIZING ACTIVITY: Antibody concentration of 0.85 ug/mL achieved 50% inhibition of 15.0 ng/mL of Mouse MIP-2.

ELISA: Antibody concentration of 0.5 - 1.5 ug/mL (100 uL per well) was used to detect 0.2 ng/well mouse MIP-2 . For **Biotin conjugate,** use at 0.25 - 0.4 ug/mL (optimize all concentrations).

WESTERN BLOT: Antibody concentration of 0.2 ug/mL used to detect 1.5 ng /lane of recombinant mouse MIP-2 under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Lyophilized, purified antibody upon reconstitution with 0.5 ml of distilled (or sterile) water will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4. **For Biotin conjugate, reconstitute in 500 uL sterile water containing** 0.1% BSA. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Lyophilized reagents should be stored at -20 ° C until reconstitution. For long-term storage, reagents in a liquid state should be frozen at -20 ° C, in small aliquots, at high concentration. Purified anti-MIP-2 is provided free of stabilizing agents and preservatives.

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.