

PRODUCT INFORMATION SUMMARY

Anti-Human-MDC

Purified Antibody	Product Number	RHF700	0.1 mg
Biotin Conjugate	Product Number	RHF700B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibody specific for Human Macrophage Derived Chemokine (MDC). These polyclonal antibodies were raised against highly purified recombinant MDC, and further purified using antigen-affinity chromatography.

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

NEUTRALIZING ACTIVITY: Antibody concentration of 6.0 ug/mL achieved 50% inhibition of 100.0 ng/mL of human MDC.

ELISA: Antibody concentration of 0.5 ug/mL - 1.5 ug/mL (100 uL per well) was used to detect 0.2 ng/well MDC. For **Biotin conjugate**, use at 0.2 - 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 MDC under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Lyophilized, purified antibody should be upon reconstituted with 0.5 ml of distilled (or sterile) water. . **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 stored frozen at -20 ° C, in small aliquots, at high concentration. Purified anti-MDC is provided free of stabilizing agents and preservatives to facilitate conjugation and immediate use in functional and immunological assays.

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.