

## PRODUCT INFORMATION SUMMARY

### Anti-Human M-CSF (Polyclonal)

|                              |                |         |        |
|------------------------------|----------------|---------|--------|
| Purified Polyclonal Antibody | Product Number | RHF260  | 0.1 mg |
| Biotin Conjugate             | Product Number | RHF260B | 50 ug  |

\*Antigen-affinity Purified

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to Human Macrophage Colony Stimulating Factor (M-CSF), produced from highly purified recombinant M-CSF immunogen. Antiserum fraction purified by protein A chromatography, and further antigen-affinity purification to result in superior specificity and titre.

**SOURCE:** Rabbit antiserum, sterile filtered, PBS pH7.4.

#### RESEARCH APPLICATIONS:

Identification of human M-CSF in body fluids and tissue sections.

**ELISA:** 0.5 ug/mL antibody concentration was used ( 100 uL/well) to detect 0.4 ng/well recombinany human M-CSF in ELISA.

**NEUTRALIZING ACTIVITY:** Antibody concentration of 0.03 ug/mL was used to yield one-half maximal inhibition of biological activity of 7.0 ng/mL human M-CSF.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL used to detect 1.5 ng/lane human M-CSF under both reducing or non-reducing conditions.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized, sterile-filtered from PBS, preservative-free. Reconstitute with 100 uL **sterile** water. For **biotin conjugate**, reconstitute in 1.0 mL 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. Small aliquots should be frozen at -20° C for long-term storage, or preservative added as suitable for application. Avoid repeat freeze-thaw cycles.

#### 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.**