

PRODUCT INFORMATION SUMMARY

ANTI-Human GM-CSF (Polyclonal Rabbit)

PRODUCT NUMBER	RHF230	Antigen Affinity Purif.*	0.1 mg
PRODUCT NUMBER	RHF230B	Biotin Conjugate	50.0 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for Human Granulocyte - Macrophage Colony Stimulating factor (GM-CSF). Developed using highly purified recombinant Human GM-CSF as immunogen. Serum further purified using antigen-affinity chromatography.

Source: Rabbit serum, * **Antigen-Affinity Purified-** provides superior specificity and potency for immunohistology and functional studies.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well of recombinant GM-CSF. For **Biotin conjugate** use at 0.2 - 0.3 ug/mL to achieve detection of 0.2 ng/well recombinant GM-CSF.

Neutralization: Antibody concentration of 0.5 ug/mL achieved one-half maximal inhibition of 1.0 ng/mL recombinant human GM-CSF

Western Blot: Antibody concentration of 0.2 ug/mL used to detect 1.5 ng/lane human GM-CSF under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Reagent supplied as lyophilized, additive-free. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 100 uL sterile water. For **Biotin conjugate** reconstitute with 500 uL sterile water **containing 0.1% BSA.** Further dilutions should be made in a protein-containing buffer or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be re-frozen in small aliquots, for long-term storage. Reagent is provided preservative-free. **AVOID repeat freeze-thaw.**

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