

PRODUCT INFORMATION SUMMARY

ANTI-Human Oncostatin M (Polyclonal Rabbit)

PRODUCT NUMBER	RHF490	Antigen Affinity Purif.*	0.1 mg
	RHF490B	Biotin Conjugate	50 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for Human Oncostatin M. Developed using highly purified recombinant Human Oncostatin M as immunogen. Serum highly 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 Oncostatin. Use in range 0.5ug/mL to 1.5 ug/mL (optimize).

For Biotin conjugate use at 0.2 - 0.35 ug/mL.

Neutralization: Antibody concentration of 0.17 ug/mL achieved one-half maximal inhibition of 10.0 ng/mL human Oncostatin M.

Western Blot: Antibody concentration of 0.2 ug/mL used to detect 1.5 ng/lane human Oncostatin M 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 in 0.5 mL sterile PBS **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. Store small aliquots frozen, at -20 Deg. C., for long-term storage. AVOID repeat freeze-thaw. Reagent is provided preservative-free.

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