

PRODUCT INFORMATION SUMMARY

ANTI-Rat IL-3 Beta (Polyclonal Goat)

PRODUCT NUMBER	RRF301	Purified*	0.1 mg
	RRF301B	Biotin	50.0 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Goat polyclonal antibodies specific for RAT IL-3 Beta. Developed using highly purified recombinant Rat IL-3 Beta as immunogen. Further purified by **antigen-affinity chromatography** to produce highly specific, high titre preparation.

Source: * Purified by antigen-affinity chromatography from goat serum, sterile-filtered, additive-free.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL (using 100 uL/well) detected 0.2 ng/well recombinant rat IL-3 Beta.

NEUTRALIZATION: Antibody concentration of 4.0 ug/mL achieved one-half maximal inhibition of 100.0 ng/mL Rat IL-3 beta.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 3.0 ng/lane Rat IL-3 Beta 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 500 uL sterile water. **Biotin Conjugate - reconstitute with 500 uL sterile water containing 0.1% BSA.** Further dilutions should be made in a protein-containing or other stabilizing medium PBS pH 7.4(with 1% BSA or 0.2% gelatin) to a concentration suitable for use in specific protocols. For long-term storage freeze in small aliquots (-20 Deg. C.) Reagent is stable in liquid state (4 degrees C.) for up to one month after reconstitution (without preservative). Avoid repeat freeze-thaw.

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