

ANTIGENIX AMERICA inc.

PRODUCT INFORMATION SUMMARY

Anti-IL-33 (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RHF632 100.0 ug
Biotin Conjugate	Product Number	RHF632B 50.0 ug

SPECIFICITY:

Rabbit polyclonal antibodies to human Interleukin-33, produced from highly purified recombinant human IL-33 immunogen. Antiserum further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum, antigen-affinity purified.

RESEARCH APPLICATIONS:

Identification of human IL-33 in body fluids and tissue sections.

ELISA: Antibody concentration of 1.0 ug/mL (100 uL/well) was used to detect 0.4 ng/well human IL-33. Customer must optimize.

For **Biotin conjugate** use at concentration of 0.2ug/mL - 0.3 ug/mL to achieve detection of 0.2 ng/well recombinant human IL-9. (Optimize)

NEUTRALIZING ACTIVITY: Not currently tested

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 3.0 ng/lane recombinant human IL-33 under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 100 uL sterile water. (For **Biotin conjugate**, reconstitute with 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. Contains no preservatives. Small aliquots may be frozen at -20° C for long-term storage. **Avoid** repeat freeze-thaw cycles.

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

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