

# ANTIGENIX AMERICA, INC.

## PRODUCT INFORMATION SUMMARY

### Anti-I-309 (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RHF830	0.1 mg
Biotin Conjugate	Product Number	RHF830B	50 ug

#### **SPECIFICITY:**

Rabbit polyclonal antibodies to human I-309, produced from highly purified recombinant human I-309 immunogen. Antiserum further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum.

#### **RESEARCH APPLICATIONS:**

Identification of human I-309 in body fluids and tissue sections.

**ELISA:** Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well human I-309.

For **Biotin conjugate** use at concentration of 0.2 - 0.3 ug/mL to achieve detection of 0.2 ng/well recombinant human I-309.

**NEUTRALIZING ACTIVITY:** under testing

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant human I-309 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. All reagents in a liquid state should be stored at 2-8° C when not in use, and are stable for approximately one month without addition of preservative. Avoid repeat freeze-thaw cycles.

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

[WWW.ANTIGENIX.COM](http://WWW.ANTIGENIX.COM)