

# ANTIGENIX AMERICA, INC.

## PRODUCT INFORMATION SUMMARY

### Anti-Human VCAM-1 (Rabbit Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF506 100.0 ug
Biotin Conjugate		RHF506B 50.0 ug

\* Antigen-affinity Purified preparations.

#### SPECIFICITY:

Rabbit polyclonal antibodies to human VCAM-1, produced from highly purified recombinant human VCAM-1 immunogen ( cell-derived). Antiserum fraction further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum.

#### RESEARCH APPLICATIONS:

Identification of human VCAM-1 in body fluids and tissue sections.

**ELISA:** Antibody concentration of 1.0 - 2.0 ug/mL (100 uL/well) was used to detect 0.4 ng/well recombinant VCAM-1.

For **Biotin Conjugate use @ 0.2 -0.5 ug/mL. ( optimize)**

**NEUTRALIZING ACTIVITY:** not currently tested.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 2.0 ng/lane of human recombinant VCAM-1 under both reducing or non-reducing conditions.

#### HANDLING AND STORAGE:

Reconstitute with 500 uL sterile or distilled water. For **Biotin conjugate, reconstitute in 0.5 mL sterile or distilled water containing 0.1% BSA.** Purified polyclonal antibody provided lyophilized from PBS. These preparations should be further-diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be stored 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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