

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-Porcine Neutrophils, NK cells

PRODUCT NUMBER APG997 1.0 mL

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine CD11R1 antigen, found on a subset of neutrophils, NK cells, and eosinophils. A 165 kDa antigen, similar in size to the human CD11b antigen, however distribution and cell expression are **different in porcine model**.

Immunohistology: reactive in frozen tissue.

Paraffin tissue Not tested.

Reactive in Immunoprecipitation.

CLONE: MIL-4 Anti-CD11R1 Ig chain composition: Mouse IgG1

Immunogen: Porcine leukocytes (Lamina Propria).

HANDLING AND STORAGE:

Reagent supplied as tissue culture supernatant. Antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

For long-term storage, freeze small aliquots (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles.

PRODUCT USE:

For flow cytometry use 20 uL per test (@ 1:10 dilution). For immuno-histochemistry, Purified Anti-Neutrophils should be diluted, (approx. 1:10) using enough reagent to cover the tissue section or cytoprep.

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

Western Blot, Not tested.

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