

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

**ANTI-Porcine
Granulocytes**

PRODUCT NUMBER

APG996

1.0 mL

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine granulocytes, B-cells, and a subset of CD8+ cells. This antibody can be used along with anti-porcine monocytes/neutrophils- CD14 (cat no. APG140) to distinguish between monocytes and granulocytes.

Immunohistology: reactive in frozen tissue.
Paraffin tissue Not tested.

CLONE: MIL-3

Anti-granulocytes Ig chain composition: Mouse IgM
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-granulocytes should be diluted, (approx. 1:40) 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).

Immunoprecipitation, Western Blot, Not tested.

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