

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

**ANTI-Porcine Endothelial cells**

PRODUCT NUMBER      APG993      Supernatant      1.0 mL

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse monoclonal antibodies specific for porcine endothelial antigen, expressed by most pig endothelial cells. In blood vessels, stains venous ( but not arterial) endothelial cells. Strong staining observed with intestinal endothelium, and also on thymus, colon, lung,,,,,,,,,,,,, trachea, kidney, skin, and lymph tissues.

Immunohistology:    reactive in frozen tissue. ( Paraffin-embedded Not tested)  
Western Blot Not tested

**CLONE:**    Anti-Pig Endothelium Clone MIL11;    Ig chain composition: Mouse IgE  
Immunogen: Porcine peripheral blood lymphocytes adherent cells.

**HANDLING AND STORAGE:**

Purified form is supplied as Tissue Culture Supernatant. Purified 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 10 uL per test.; For immuno-histochemistry, Purified Anti-Porcine Endothelium 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).

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