

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

**ANTI-Porcine CD45**

PRODUCT NUMBER	APG450	1.0 mL
PRODUCT NUMBER	APG450-F	50 tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse monoclonal antibodies specific for porcine CD45 homologue.

Reacts with all porcine leukocytes.

Immunohistology: reactive in frozen tissue.

Paraffin tissue staining Not tested.

**CLONE:** 1E4

Anti-CD45 homologue Ig chain composition: Mouse IgG1

Immunogen: Porcine peripheral blood lymphocytes.

**HANDLING AND STORAGE:**

All reagents supplied as liquid preparations. 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 10uL per test.; For immuno-histochemistry, Purified Anti-Porcine CD45 should be diluted, (approx. 1:10) using enough reagent to cover the tissue section or cytoprep. ( Optimize)

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.**