

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.