

PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD4

PRODUCT NUMBER	APG420	Supernatant	1.0 mL
	APG420P	R-PE Conjugate	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine CD4 antigen, expressed by subset of T lymphocytes and other cell types.

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

Western Blot Not tested

CLONE: Anti-CD4 Clone MIL17; Ig chain composition: Mouse IgG2b
Immunogen: Porcine peripheral blood lymphocytes activated by ConA.

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 CD4 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.