

## PRODUCT INFORMATION SUMMARY

### ANTI-Porcine CD14

PRODUCT NUMBER	APG140	Purified	1.0 mL
	APG140P	R-PE Conjugate	50 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

**Mouse** monoclonal antibodies specific for porcine CD14 cell surface antigen. Appears to recognize monocyte restricted CD14. Another epitope of CD14 is believed to be expressed on pig granulocytes.

Immunohistology: reactive in frozen tissue. (Paraffin not tested)

**CLONE:** Anti-Pig CD14      Ig chain composition: **Mouse IgG2b**  
Immunogen: Porcine peripheral lymphocytes.      Clone: MIL2

#### HANDLING AND STORAGE:

Supplied as liquid preparations. 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 dilute approximately 1:2 - 1:20. ; Use 10 uL per test for direct R-PE conjugate. For immuno-histochemistry, Anti-Porcine CD14 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).

Western Blot Not tested.

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