

ANTIGENIX AMERICA INC.

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PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD14

PRODUCT NUMBER APG140 1.0 mL

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 CD2 Ig chain composition: **Mouse IgG2b**

Immunogen: Porcine peripheral lymphocytes. Clone: MIL2

HANDLING AND STORAGE:

Supplied as liquid tissue culture supernatant. 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. ; For immuno-histochemistry, Anti-Porcine CD2 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.