

ANTIGENIX AMERICA Inc.

1-800-558-1008

PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD2

PRODUCT NUMBER APG220 0.5 mL (ascites)

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for porcine CD2 cell surface antigen.

Immunohistology: reactive in frozen and paraffin-embedded tissue.

CLONE:

Anti-Pig CD2 Ig chain composition: **Rat IgG2a**

Immunogen: Porcine T cell lymphoblasts. Clone: MAC80

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Rat antibody is supplied as ascited fluid and 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 1:500 - 1:1000. ; For immuno-histochemistry, Anti-Porcine CD2 should be diluted, (approx. 1:100) using enough reagent to cover the tissue section or cytoprep. (Optimize).

Reactive in Immunoprecipitation and E-Rosette inhibition (1:100).

As second antibody, use ANTIGENIX Mouse anti-Rat Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

Western Blot Not tested.

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