

**ANTIGENIX AMERICA Inc.**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**ANTI-Porcine MHC-II (DQ)**

PRODUCT NUMBER    APG992                    1.0 mL culture supernatant

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse monoclonal antibodies specific for porcine MHC-II (DQ) antigen. Immunohistology: reactivity in frozen and **paraffin-embedded** tissue has been observed ( use @ 1:5 - 1:20 dilution).

Immunoprecipitation and Western Blot Not tested

Reactive in flow cytometry.

**CLONE:** 3G8    Ig chain composition: Mouse IgG1

Immunogen: Porcine peripheral blood lymphocytes.

**X-REACTIVITY** in bovine has been reported.

**HANDLING AND STORAGE:**

All reagents supplied as liquid preparations ( 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 MHC-II 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.**