

PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD44

PRODUCT NUMBER	APG440	1.0 mL supernatant
	APG440F	FITC conjugate 50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for porcine CD44 (HCAM) antigen.

Immunohistology: reactive in frozen and paraffin -embedded tissue.
Reactive in Immunoprecipitation, flow cytometry.
Western Blot Not tested.

X-reactivity: reported with bovine, canine, equine, sheep, goat.

CLONE: Anti-Porcine CD44 Ig chain composition: **Rat IgG1**; clone 329
Immunogen: Porcine CD44 protein.

HANDLING AND STORAGE:

Provided as tissue culture supernatant containing 0.1% sodium azide. 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 CD44 should be diluted, (approx. 1:10) using enough reagent to cover the tissue section or cytoprep.

As second antibody, use ANTIGENIX anti-Rat Igs (FITC, or PE or Biotin conjugates (cat. #s MR100035, MR10070, MR10060, respectively).

REFERENCE: Yang, H., et al; Perparation and reactivities of anti-porcine CD44...; Scand. J. Immunology (1993); 37:490-498

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