

PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD144 (VE Cadherin)

PRODUCT NUMBER

APG144

1.0 mL

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for porcine CD144, VE Cadherin, an adhesion glycoprotein expressed on endothelial cells. Reacts on western blot. Not shown to react in flow cytometry.

Immunohistology: reactive in frozen tissue.
Paraffin tissue staining Not tested.

CLONE: I23 Ig chain composition: Rat IgG2c
Immunogen: Porcine fusion protein; Porcine VE-Cadherin/Human IgG.

HANDLING AND STORAGE:

Reagents supplied as liquid culture supernatant with 0.1% sodium azide. 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 immuno-histochemistry, Purified Anti-Porcine CD144 should be diluted, (approx. 1:10) using enough reagent to cover the tissue section or cytoprep. (Optimize)

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

Immunoprecipitation Not tested.

NOTE: This protein marker is highly susceptible to proteolytic degradation.

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