

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

ANTI-Porcine Vimentin

PRODUCT NUMBER APG886 Supernatant 3.0 mL

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine Vimentin, expressed by most blood vessel smooth muscle cells, astrocytes, tumors of mesenchymal origin (lymphoma, sarcoma) and most non-epithelial cytoskeleton.

Recognizes a 57kDa molecule.

X-Reactivity: Recognizes Vimentin in Pig, Human, Bovine, Rat, Feline and Guinea Pig. (Note: reactivity may vary between species)

Immunohistology: reactive in frozen and **paraffin embedded tissue**. -
Use of Heat treatment for paraffin embedded tissue is recommended.

Western Blot, Flow cytometry - Not tested

CLONE: Anti-Pig Vimentin Clone V9; Ig chain composition: Mouse IgG1
Immunogen: Vimentin purified from Porcine eye lens.

HANDLING AND STORAGE:

Antibody derived from Tissue Culture Supernatant. Antibody should be used neat, as suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use.

Microcentrifuge for 30 seconds prior to use, if precipitate is noticed.

CAUTION: Contains 0.1% sodium azide. Contains 1% BSA

For long-term storage, STORE AT 4° C. **DO NOT FREEZE.**

PRODUCT USE:

Anti-Porcine Vimentin should be used neat 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).

REFERENCE: Josephsen, K., et al; (1999); Selective but nonspecific immunolabeling of enamel protein associated compartments by a monoclonal antibody against vimentin.; J. Histochem. 47 (10): 1237-1245.

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