

Monoclonal Mouse Antibody to Swine Vimentin

Description:

| | |
|------------------------|--|
| Immunogen: | BALB/C mice were injected with purified vimentin from porcine eye lens. |
| Clone: | V9. |
| Isotype: | IgG1, Kappa. |
| Format: | This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required. |
| Specificity: | This antibody reacts with 57 kD intermediate filament protein of mesenchymal origin. It reacts with a wide variety of cells of mesenchymal origin as well as shows a broad interspecies cross reactivity. However, this antibody does not react with desmin, keratin, GFAP and neurofilaments. |
| Species Reactivity: | Human, Monkey, Cow, Horse, Pig, Rabbit, Dog, Cat, Rat, Mouse, Hamster, Gerbil and Chicken. Other species not tested. |
| Positive Control: | Sarcomas, meningiomas, or melanomas. |
| Cellular Localization: | Cytoplasmic |

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Battifora H. Am J Clin Pathol 96: 669, 1991.
- ii) Olah I; Glick B. Dev and Comp Imm, 1994 Jan-Feb, 18(1):67-73.
- iii) Osborn et al. Eur J Cell Biol 34: 137, 1984.
- iv) Raymond et al. J Pathol 158: 107, 1989.
- v) Uusitalo M; Kivela T. Invest Ophth & Visual Sci, 1995 Dec,36(13):2584-91.