

Monoclonal Mouse Antibody to Swine Vimentin

Catalog No.:	PDM 029
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
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 and acetone fixed cryostat tissue sections. No further titration is required.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
Specificity:	This antibody reacts with 57 kD intermediate filament protein of mesenchymal origin. It reacts with a wide variety of cells of mesenchymal origin and shows broad interspecies cross reactivity. However, this antibody does not react with desmin, keratin, GFAP, and neurofilaments.
Positive Control:	Sarcoma
Cellular Localization:	Cytoplasmic
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Battifora H. Am J Clin Pathol 96: 669, 1991. ii) Osborn et al. Eur J Cell Biol 34: 137, 1984. iii) Raymond et al. J Pathol 158: 107, 1989.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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