

Monoclonal Mouse Antibody to Porcine Vimentin

Catalog No.:	Mob 090, Mob 090-05
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 is supplied as purified immunoglobulin from the ascites by Protein G chromatography and contains sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
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 the 57 kD intermediate filament protein present in the cells of mesenchymal origin. The antibody does not show any cross-reactivity with other intermediate filament proteins. However, it shows a broad interspecies cross-reactivity.
Positive Control:	Sarcoma
Cellular Localization:	Cytoplasm
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Osborn et al. J Cell Biol 34: 137, 1984. ii) Azumi et al. Am J Pathol 88: 286, 1987 iii) Buley et al. J Clin Pathol 40: 136, 1987.

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

DBS

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