

Monoclonal Mouse Antibody to Human Laminin

Catalog No.:	Mob 202, Mob 202-05
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:	The A chain of human laminin.
Clone:	4C7
Isotype:	IgG2a, kappa
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:5-1:20 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 30-60 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Proteolytic treatment of paraffin tissue sections is recommended.</u>
Specificity:	This antibody reacts with the terminal globular domain of the A chain. It does not cross react with laminin from mouse or rat. The staining with this antibody is sensitive to fixation of paraffin tissues and use of proteolytic enzymatic treatment.
Positive Control:	Skin
Cellular Localization:	Basement membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Autio-Harmanen et al. Lab Invest 64: 483, 1991. ii) Engval et al. Cell Regulation 1: 731, 1990. iii) Kleinman et al. Proc Natl Acad Sci USA 85: 1282, 1988.

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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