

Monoclonal Mouse Antibody to Factor XIIIa

Catalog No.:	PDM 141
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 recombinant human protein corresponding to the A-subunit of coagulation Factor XIII.
Clone:	AC-1A1
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>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
Specificity:	This antibody is specific to a 160 kD protein known as Factor XIIIa. Factor XIII is an α -globulin found in plasma and is composed of two subunits. Factor XIII-A is the catalytic subunit and is a dimer of M.W. 160 kD. Factor XIII is a dermal dendrocyte marker and shows variable reaction with these types of tumors.
Positive Control:	Placenta
Cellular Localization:	Cytoplasmic, nuclear
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.

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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