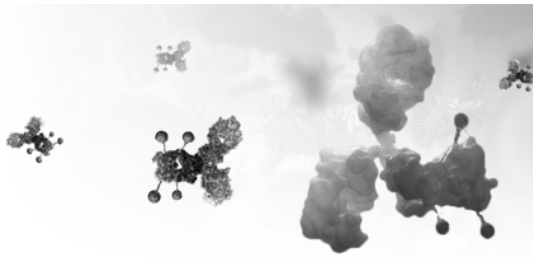

Mouse Anti-Human Laminin monoclonal antibody, clone JID723 (CABT-L3018)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human Laminin
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID723
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Skin
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

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Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Laminins are a family of glycoproteins that comprise a major portion of the basal lamina of the extracellular matrix. These proteins are fundamental in early embryonic development and organogenesis, and are critical for many physiological functions associated with muscle, nerves, skin, kidney, lung, and the vasculature. Reports have indicated a number of human congenital diseases associated with laminin chain mutations, including congenital muscular dystrophy type 1A, junctional epidermolysis bullosa, cardiomyopathy, and Pierson syndrome.
Keywords	LAMA 1;LAMA;LAMA1;LAMB1;Lamc3;LAMC3;Laminin A chain;Laminin alpha 1;Laminin alpha 1 chain;Laminin B1 chain;Laminin subunit beta 1;Laminin subunit gamma-3;Laminin-12 subunit gamma;Laminin-14 subunit gamma;Laminin-15 subunit gamma;

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