



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Laminin, mouse

nordicmubio.com/product/laminin-mouse-2

Catalogue number: **LA24851-0.1**

Product Type	Primary Antibodies
Units	0.1 ml
Host	Rabbit
Application	ELISA Immunofluorescence Immunohistochemistry (paraffin) Radioimmunoassay

Background

The antibody against Laminin primarily labels basal membranes (especially s. c. lamina lucida) and may be used to detect disturbances in the basal membrane during tumour invasion. Laminin is also found in extracellular matrix not related to basal membranes, e.g. in the proximity of neurons especially during development, regeneration and tumour development. Laminins are glycoproteins of the extracellular matrix, especially of the basal membranes. They are multi-functional molecules which play an important role during development and differentiation of organs and for cell movements. These properties rely on the interaction of laminins with receptors on cell surfaces like integrins, collagen IV, proteoglycans. Laminins consist of 2 heavy chains (A and M, 300-400 kDa) and 1 light chain (B1, B2 or S, 200 - 220 kDa). Murine laminin 100%, murine collagen type I, II, III, IV < 0.1%, murine fibronectin < 0.1% (RIA at 1:40000 dilution).

Source

Immunogen: Purified laminin from murine tumour tissue

Product

Affinity purified antibody lyophilized from phosphate buffered solution; no BSA and preservative added!

Purification Method: Affinity purified antibody lyophilized from phosphate buffered solution; no BSA and preservative added!

Concentration: app. 1 mg/ml

Secondary Reagents: Anti-rabbit IgG-conjugates

Specificity

Species Reactivity: Mouse

Applications

IFA, IHC(P), ELISA, RIA

Incubation Time: IHC(P) 60 min at RT or 2-8°C over night

Working Concentration: (purified, lyophilized) IFA 1:40, IHC(P) 1:200 - 1:600

Pre-Treatment: After de-waxing the tissue slices they are treated with 0.2% hyaluronidase (app. 300 U/mg e.g. Art. No. HYA02-50) in TBS 15 min at 37°C. There after non-specific binding is blocked by blocking serum or 3% BSA in TBS. For peroxidase systems blocking with 1% peroxide solution in TBS for 30 min at RT is recommended.

Positive Control: Mouse skin

Storage

-20°C

Caution

*These antibodies are intended for in vitro research use only. They must not be used for clinical diagnostics and not for in vivo experiments in humans or animals.

References

See list of references in BIOLOGO ECM brochure.