



# 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Technically  
Speaking

**CEDARLANE**<sup>®</sup>   
[www.cedarlanelabs.com](http://www.cedarlanelabs.com)

Conveniently Delivering You Today's Innovations  
for the Science of Tomorrow™

## Anti-Pectic polysaccharide, beta-1,4-galactan, Monoclonal Antibody

CLAS18-4197-1ML

<b><u>Immunogen:</u></b>	Pectic polysaccharide (beta 1,4-galactan)
<b><u>Host:</u></b>	Rat
<b><u>Clone:</u></b>	LM5
<b><u>Isotype:</u></b>	IgG
<b><u>Antibody format:</u></b>	Cell culture supernatant, with 0.05% sodium azide.
<b><u>Quantity:</u></b>	1 ml
<b><u>Storage:</u></b>	Store at +4°C (short term) and at -20°C (long term). Avoid repeated freeze-thaw cycles.
<b><u>Additional Info:</u></b>	No cross-reactivity with (1-3)-beta-D-galactans or (1-6)-beta-D-galactans. It recognizes a linear tetrasaccharide in (1-4)-beta-D-galactans. In ELISA (competitive inhibition), antibody is binding to: (1-4)-beta-D-galactan was inhibited (50%) by 58 µg/ml (1-4)-beta-D-galactotetraose and by 0.7 µg/ml lupin (1-4)-beta-D-galactan.
<b><u>Tested applications:</u></b>	ELISA (ELISA), Immunofluorescence (IF)
<b>Application Information:</b>	
<b><u>Recommended Dilution:</u></b>	1:10 (ELISA, IF)
<b><u>Confirmed Reactivity:</u></b>	Higher plants, ferns and mosses
<b><u>Not reactive in:</u></b>	No confirmed exceptions from predicted reactivity are currently known.
<b><u>Selected references:</u></b>	Andersen et al. (2016). Characterization of the LM5 pectic galactan epitope with synthetic analogues of β-1,4-d-galactotetraose. Carbohydr Res. 2016 Dec; 436:36-40. doi: 10.1016/j.carres.2016.10.012. Jones et al. (1997). Development and validation of an in vitro model system to study peripheral sensory neuron development and injury. Sci Rep. 2018 Oct 29;8(1):15961. doi: 10.1038/s41598-018-34280-3.

**Laboratory Reagent For Research Use Only**

JK 06/03/22

Visit our website for your local distributor.

**CEDARLANE**<sup>®</sup> 

[www.cedarlanelabs.com](http://www.cedarlanelabs.com)

An ISO 9001:2015 and ISO 13485:2016  
registered company.

**In CANADA: Toll Free: 1-800-268-5058**

4410 Paletta Court, Burlington, ON L7L 5R2 ph: (289) 288-0001, fax: (289) 288-0020  
e-mail: [general@cedarlanelabs.com](mailto:general@cedarlanelabs.com)

**In the USA: Toll Free: 1-800-721-1644**

1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138  
e-mail: [service@cedarlanelabs.com](mailto:service@cedarlanelabs.com)

CDR 008 091319