

**Datasheet 2021/06/22**

**Product Name:** *Anti-Pectic polysaccharide (beta-1,4-galactan) [LM5] Antibody*

**Catalog Number:** *ELD007*

**Size:** *5mL*

**Specifications:**

*Product Type: Antibody*

*Antigen: Pectic polysaccharide (beta 1,4-galactan)*

*Isotype: IgG*

*Clonality: Monoclonal*

*Clone Name: LM5*

*Reactivity: Land plants*

*Immunogen: Polysaccharide*

*Species Immunized: Rat*

*Epitope: beta-1,4-galactan*

*Buffer: Cell Culture Supernatant, 0.05% Sodium Azide*

*Tested Applications: IF (1:10), ELISA (1:10)*

*Storage: +4C (short term), -20C (long term)*

*Shipped: Ambient temperature*

**Provider:** *From the laboratory of [Paul Knox, PhD](#), University of Leeds.*

**References:**

1. Jones L, Seymour GB, Knox JP. Localization of Pectic Galactan in Tomato Cell Walls Using a Monoclonal Antibody Specific to (1[->]4)-[beta]-D-Galactan. *Plant Physiol.* 1997 Apr;113(4):1405-1412.
2. Andersen MC, Boos I, Marcus SE, Kra?un SK, Rydahl MG, Willats WG, Knox JP, Clausen MH. Characterization of the LM5 pectic galactan epitope with synthetic analogues of B-1,4-d-galactotetraose. *Carbohydr Res.* 2016 Dec 21;436:36-40.

*If you publish research with this product, please [let us know](#) so we can cite your paper.*

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