

**Datasheet 2021/06/22**

**Product Name:** *Anti-Pectic polysaccharide (Homogalacturonan) [LM19] Antibody*

**Catalog Number:** *ELD001*

**Size:** *5mL*

**Specifications:**

*Product Type: Antibody*

*Antigen: Pectic polysaccharide. Homogalacturonan*

*Isotype: IgM*

*Clonality: Monoclonal*

*Clone Name: LM19*

*Reactivity: Land plants*

*Immunogen: Polysaccharide*

*Species Immunized: Rat*

*Epitope: Unesterified homogalacturonan*

*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. Verhertbruggen Y, Marcus SE, Haeger A, Ordaz-Ortiz JJ, Knox JP. An extended set of monoclonal antibodies to pectic homogalacturonan. *Carbohydr Res.* 2009 Sep 28;344(14):1858-62.
2. Marcus SE, Blake AW, Benians TAS, Lee KJD, Poyser C, Donaldson L, Leroux O, Rogowski A, Petersen HL, Boraston A, Gilbert HJ, Willats WGT, Knox JP (2010) Restricted access of proteins to mannan polysaccharides in intact plant cell walls. *Plant Journal* 64, 191-203

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

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