

**Datasheet 2021/06/22**

**Product Name:** *Anti-Pectic polysaccharide (alpha-1,5-arabinan) [LM13] Antibody*

**Catalog Number:** *ELD010*

**Size:** *5mL*

**Specifications:**

*Product Type: Antibody*

*Antigen: Pectic polysaccharide, alpha-1,5-arabinan*

*Isotype: IgM*

*Clonality: Monoclonal*

*Clone Name: LM13*

*Reactivity: Land plants*

*Immunogen: Polysaccharide*

*Species Immunized: Rat*

*Epitope: alpha-1,5-arabinan*

*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. Moller I, Marcus SE, Haeger A, et al. High-throughput screening of monoclonal antibodies against plant cell wall glycans by hierarchical clustering of their carbohydrate microarray binding profiles. *Glycoconjugate Journal*. 2008;25(1):37-48.*
- 2. Verhertbruggen Y, Marcus SE, Haeger A, Verhoef R, Schols HA, McCleary BV, McKee L, Gilbert HJ, Knox JP. Developmental complexity of arabinan polysaccharides and their processing in plant cell walls. *Plant J*. 2009 Aug;59(3):413-25. doi: 10.1111/j.1365-3113.2009.03876.x.*

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

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