

**Datasheet 2021/06/22**

**Product Name:** *Anti-Pectic polysaccharide (Homogalacturonan) [JIM5] Antibody*

**Catalog Number:** *ELD004*

**Size:** *5mL*

**Specifications:**

*Product Type: Antibody*

*Antigen: Pectic polysaccharide. Homogalacturonan*

*Isotype: IgG*

*Clonality: Monoclonal*

*Clone Name: JIM5*

*Reactivity: Land plants*

*Immunogen: Polysaccharide*

*Species Immunized: Rat*

*Epitope: Paritally methyl esterified 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. Knox JP, Linstead PJ, King J, Cooper C, Roberts K (1990) Pectin esterification is spatially regulated both within cell walls and between developing tissues of root apices. *Planta* 181, 512-521*
- 2. Clausen MH, Willats WG, Knox JP. Synthetic methyl hexagalacturonate hapten inhibitors of anti-homogalacturonan monoclonal antibodies LM7, JIM5 and JIM7. *Carbohydr Res.* 2003 Aug 12;338(17):1797-800.*

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

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