

**Datasheet 2021/06/22**

**Product Name:** *Anti-Arabinogalactan-Protein (AGP) [JIM4] Antibody*

**Catalog Number:** *ELD023*

**Size:** *5mL (supernatant)*

**Specifications:**

*Product Type: Antibody*

*Antigen: Arabinogalactan-protein (AGP)*

*Isotype: IgM*

*Clonality: Monoclonal*

*Clone Name: JIM4, 8, 13, 15, 16 and LM14, 30*

*Reactivity: Land Plants*

*Immunogen: Polysaccharide*

*Species Immunized: Rat*

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

*Tested Applications: IF 1:10*

*Storage: -20C*

*Shipped: Room Temperature*

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

**References:**

1. Knox JP, Linstead PJ, Cooper JPC, Roberts K. Developmentally regulated epitopes of cell surface arabinogalactan proteins and their relation to root tissue pattern formation. *Plant J.* 1991;1(3):317-326.
2. 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. *Glycoconj J.* 2008;25(1):37-48.
3. Wilkinson et al. (2017) *J. Cereal Science* 74, 155-164

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

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