

Datasheet 2021/07/01

Product Name: *Anti-Arabinogalactan-Protein (AGP) [JIM16] Antibody*

Catalog Number: *ELD028*

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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