

Datasheet 2021/06/22

Product Name: *Anti-Pectic polysaccharide (alpha-1,5-arabinan) [LM6] Antibody*

Catalog Number: *ELD008*

Size: *5mL*

Specifications:

Product Type: Antibody

Antigen: Pectic polysaccharide (alpha-1,5-arabinan)

Isotype: IgG

Clonality: Monoclonal

Clone Name: LM6

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. Willats WG, Marcus SE, Knox JP. Generation of monoclonal antibody specific to (1-->5)-alpha-L-arabinan. Carbohydr Res. 1998 Mar;308(1-2):149-52.*
- 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.*

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