

Product no **AS18 4196-1ml****Anti-Pectic polysaccharide, homogalacturonan (monoclonal, clone LM7)****Product information**

Immunogen	Pectic polysaccharide, Homogalacturonan,
Host	Rat
Clonality	Monoclonal
Subclass/isotype	IgM
Purity	Cell culture supernatant.
Format	Liquid
Quantity	1 ml
Storage	Store at +4 °C (short term) and at -20 °C (long term). Make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from any material adhering to the cap or sides of the tube.
Additional information	Contains 0.05% Sodium Azide The antibody recognizes a partially methyl-estrified epitope of HG which results from non-blockwise de-estrification processes. The antibody does not bind to un-estrified homogalacturonan.

Application information

Recommended dilution	1:10 (ELISA, IF)
Confirmed reactivity	Higher plants, ferns and mosses
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Zhang et al. (2022) Mutation of CESA1 phosphorylation site influences pectin synthesis and methylesterification with a role in seed development, Journal of Plant Physiology, 2022, 153631, ISSN 0176-1617, https://doi.org/10.1016/j.jplph.2022.153631.