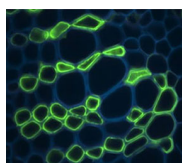


Product no **AS18 4201-1ml****Anti-Pectic polysaccharide, Rhamnogalacturonan (monoclonal, clone LM16)****Product information****Immunogen** | Pectic polysaccharide, Rhamnogalacturonan**Host** | Rat**Clonality** | Monoclonal**Subclass/isotype** | IgM**Purity** | Cell culture supernatant.**Format** | Liquid**Quantity** | 1 ml**Storage** | Store at +4°C (short term) and at -20°C (long term).**Additional information** | Contains 0.05% Sodium Azide.

Reacts with polysaccharide, rhamnogalacturonan-I (RG-I) The binding could be sensitive to galactosidase action and the epitope could involve galactosyl residue(s) on the rhamnogalacturonan backbones.

Recognizes a epitope associated with arabinans and can be generated by arabinofuranosidase action and the loss of arabinosyl residues.

**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** | [Verherbruggen](#) et al. (2009). Developmental complexity of arabinan polysaccharides and their processing in plant cell walls. *Plant J.* 2009 Aug;59(3):413-25.doi: 0.1111/j.1365-313X.2009.03876.x.

Immunofluorescent visualization of rhamnogalacturonan in *Nicotiana tabacum* stem.

Applied immunolocalization method was as described in Developmental complexity of arabinan polysaccharides and their processing in plant cell walls Verherbruggen Y, Marcus SE, Haeger A, Verhoef R, Schols HA, McCleary BV, McKee L, Gilbert HJ, Knox JP., *The Plant Journal* (2009) 59, 413–425.