

Product no **AS18 4192-1ml****Anti-Pectic polysaccharide, homogalacturonan (monoclonal, clone LM18)**

## Product information

**Immunogen** | Pectic polysaccharide, Homogalacturonan,**Host** | Rat**Clonality** | Monoclonal**Subclass/isotype** | IgG**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.

No known cross-reactivity with other polymers.

Binds to partially methyl esterified homogalacturonan but can also bind to un-esterified 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** | [Verherbruggen](#) et al. (2009). An extended set of monoclonal antibodies to pectic homogalacturonan. Carbohydr Res. 2009 Sep 28;344(14):1858-62.doi: 10.1016/j.carres.2008.11.010.