Agrisera
Part of Thermo Fisher Scientific

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

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	Fan et al. (2026). Rapid structural characterization and analysis of Cistanche deserticola polysaccharides based on carbohydrate microarray technology. Microchemical Journal, September 2026,Article: 119177, Volume: Volume 228. Verhertbruggen 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.