

Product no **AS18 4209-1ml****Heteromannan (monoclonal, clone LM21)**

Product information

Immunogen | Polysaccharide Heteromannan**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.

No cross-reactivity with other polymers

This antibody recognises B-linked mannan polysaccharides of plant cell walls.

LM21 binds effectively to B-(1-4)-manno-oligosaccharides from DP2 to DP5.

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** | [Marcus](#) et al. (2010). Restricted access of proteins to mannan polysaccharides in intact plant cell walls. *Plant J.* 2010 Oct;64(2):191-203.doi:0.1111/j.1365-313X.2010.04319.x.