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Product no AS18 4210-1ml

Extensin glycoprotein (monoclonal, clone LM1)

Product information

Immunogen Polysaccharide Extensin glycoprotein

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.

Generated to rice extensin hydroxyproline-rich glycoproteins (HRGPs). The antibody recognises an epitope that is carried by a range of HRGPs of the extensin class.

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 Davies et al. (2010). Induction of extracellular matrix glycoproteins in Brassica petioles by wounding and in response to

Xanthomonas campestris. Mol Plant Microbe Interact. 1997 Sep;10(7):812-20.doi: 10.1094/MPMI.1997.10.7.812. Smallwood et al. (1995). An epitope of rice threonine- and hydroxyproline-rich glycoprotein is common to cell wall and

hydrophobic plasma-membrane. Planta. 995;196(3):510-22.doi: 10.1007/BF00203651. glycoproteins