Pectic polysaccharide, homogalacturonan (monoclonal, clone LM20)

CD BioSciences
Plant Protein

Cat *PA00976*

Size *1ml*

Host
Rat

Clonality
Monoclonal

Confirmed reactivity
Higher plants, ferns and mosses

Immunogen
Pectic polysaccharide, Homogalacturonan.

Host
Rat

Clonality
Monoclonal

Format
Cell Culture Supernatant

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 tubes briefly prior to opening them to avoid any losses that might occur from any material adhering to the cap or sides of the tubes.

Application
ELISA (ELISA), Immuniflourescence (IF)

Recommended dilution
1:10 (ELISA, IF)

Confirmed reactivity
Higher plants, ferns and mosses

Not reactive in
No confirmed exceptions from predicted reactivity known at the moment.

Additional information
Contains 0.05% Sodium AzideHas no known cross-reactivity with other polymers.Binds to methyl esterified homogalacturonan.Does not bind to un-esterified homogalacturonanl.

Description
The plant cell wall surrounds the plant cell, forming a complex network of polysaccharides, including cellulose, hemicellulose, pectin polysaccharides, and glycoproteins. Anchored or embedded in the plant cell wall are other polymers, such as lignin, lignin, or cutin. Homogalacturonic acid is a pectin polysaccharide linked to α-1,4 galacturonic acid residues. Pectin contains a complex set of polysaccharides that can be found in many primary cell walls.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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