

Fucosylated xyloglucan (clone CCRC-M1)

Cat PA01134

Size 1 ml

Host

Mouse

Clonality

Monoclonal

Confirmed reactivity

Acer pseudoplatanus, Arabidopsis thaliana

Immunogen

MeBSA-conjugated sycamore rhamnogalacturonan (non-covalent)

Host

Mouse

Clonality

Monoclonal

Purity

Cell culture supernatant.

Format

Liquid

Storage

Antibody can be stored up to 1 month at 4°C, and at -80°C for up to 1 year. 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 material adhering to the cap or sides of the tube.

Application

ELISA (ELISA), Immunohistochemistry (IHC), Immunofluorescence (IF)

Recommended dilution

1 : 10 or nondiluted (ELISA, (IF), (IHC)

Confirmed reactivity

Acer pseudoplatanus, Arabidopsis thaliana

Predicted reactivity

Dicots

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

Exact working dilution needs to be determined by end user, Epitope structure for carbohydrate antigen is: alpha-Fuc-(1,2)-beta-Gal

Description

Xyloglucan is a polysaccharide commonly referred to as hemicellulose that is present in the primary cell wall of

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vascular plants. The antibody binds to the α -Fuc-(1,2) - β -gal glacan epitope that focuses on xyloglucan.

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