

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS16 3115-1ml

## Anti-Arabinogalactan-2 (clone CCRC-M133)

## **Product information**

**Immunogen** MeBSA-conjugated citrus pectin (galactan),

Host Mouse

Clonality Monoclonal

Subclass/isotype IgM

**Purity** Cell culture supernatant.

Format Liquid

Quantity 1 ml

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.

Additional information This antibody binds to an epitope present in arabinogalactan proteins from potato and lupin.

This product can be sold containing ProClin if requested.

## **Application information**

Recommended dilution Undiluted or at 1 : 10 (ELISA), (IF), (IHC)

Confirmed reactivity Acer pseudoplatanus, Arabidopsis thaliana, Lactuca sativa, Lupinus albus, Lupinus sativa, Solanum lycopersicum,

Solanum tuberosum

Predicted reactivity

Species of your interest not listed? Contact us

**Additional information** CCRC-M133 binds strongly to galactans and arabinogalactans

Selected references Pattathil et al. (2012). Immunological approaches to plant cell wall and biomass characterization: Glycome Profiling.

Methods Mol Biol. 2012;908:61-72.doi: 0.1007/978-1-61779-956-3 6.

Patathil et al. (2010). A comprehensive toolkit of plant cell wall glycan-directed monoclonal antibodies. Plant Physiol.

2010 Jun;153(2):514-25.doi: 10.1104/pp.109.151985.