

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. <i>Methods Mol Biol.</i> 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. <i>Plant Physiol.</i> 2010 Jun;153(2):514-25.doi: 10.1104/pp.109.151985.