

Product no **AS16 3231-1ml****Arabinogalactan-4 (clone CCRC-M78)****Product information**

<b>Immunogen</b>	MeBSA-conjugated <i>Arabidopsis thaliana</i> rhamnogalacturonan-I
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Subclass/isotype</b>	IgM
<b>Purity</b>	Cell culture supernatant.
<b>Format</b>	Liquid
<b>Quantity</b>	1 ml
<b>Storage</b>	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.
<b>Additional information</b>	Exact working dilution needs to be determined by end user

**Application information**

<b>Recommended dilution</b>	Undiluted or at 1 : 10 (ELISA), (IF), (IHC)
<b>Confirmed reactivity</b>	<i>Acer pseudoplatanus</i> , <i>Arabidopsis thaliana</i> , <i>Lactuca sativa</i> , <i>Sinapis sp.</i> , <i>Solanum lycopersicum</i>
<b>Predicted reactivity</b>	Gum, sycamore, tomato, lettuce and sinapis glycan group of arabinogalactan-4
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Pattathil et al. (2012)</a> . 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. <a href="#">Pattathil et al. (2010)</a> . 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.