

Product no **AS16 3234-1ml****Non-fucosylated xyloglucan-3 (clone CCRC-M100)****Product information**

<b>Immunogen</b>	BSA-conjugated sycamore ( <i>Acer pseudoplatanus</i> ) xyloglucan, covalent binding.
<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>Solanum lycopersicum</i> , <i>Tamarindus indicus</i>
<b>Predicted reactivity</b>	Dicots Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	CCRC-M100 binds only to the xyloglucan sub-unit, XXXG, and shows no cross-reactivity with other xyloglucan sub-units tested, CCRC-M100 shows some cross-reactivity with sycamore pectic polysaccharides and linseed mucilage
<b>Selected references</b>	<a href="#">Pattathil</a> 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.