

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

Immunogen	BSA-conjugated sycamore (<i>Acer pseudoplatanus</i>) xyloglucan, covalent binding.
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	Exact working dilution needs to be determined by end user

Application information

Recommended dilution	Undiluted or at 1 : 10 (ELISA), (IF), (IHC)
Confirmed reactivity	<i>Acer pseudoplatanus</i> , <i>Arabidopsis thaliana</i> , <i>Solanum lycopersicum</i> , <i>Tamarindus indicus</i>
Predicted reactivity	Dicots Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	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
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.