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Product no AS16 3229-1ml

Anti-Xylan-6 (clone CCRC-M138)

Product information

Immunogen	BSA-conjugated oat xylan
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 recognizes the glycan group of xylan-4 and binds to an epitope present in dicot and monocot xylans

Application information

Recommended dilution	Undiluted or at 1 : 10 (ELISA), (IF), (IHC)
Confirmed reactivity	*Betula sp., Eucalyptus sp., Populus sp., Sorghum sp., Triticum sp.*
Predicted reactivity	Higher plants Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
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.