

Product no **AS16 3116-1ml**

Galactomannan-1 (clone CCRC-M70)

Product information

Immunogen	BSA-conjugated guar (<i>Cyamopsis tetragonoloba</i>) galactomannan (megazyme), covalent conjugate.
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 over 1 month at -80°C. 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 galactomannan-1

Application information

Recommended dilution	Undiluted or at 1 : 10 (ELISA), (IF), (IHC)
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Cyamopsis tetragonoloba</i>
Predicted reactivity	Guar and locust bean glycan group of galactomannan-1
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. <i>Methods Mol Biol.</i> 2012;908:61-72.doi: 0.1007/978-1-61779-956-3_6. Pattathil 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.