

Product no **AS16 3116-1ml****Galactomannan-1 (clone CCRC-M70)****Product information**

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|-------------------------|--|
| <b>Immunogen</b>        | BSA-conjugated guar ( <i>Cyamopsis tetragonoloba</i> ) galactomannan (megazyme), covalent conjugate.   |
| <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 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**

|                             |   |
|-----------------------------|---|
| <b>Recommended dilution</b> | Undiluted or at 1 : 10 (ELISA), (IF), (IHC)   |
| <b>Confirmed reactivity</b> | <i>Arabidopsis thaliana</i> , <i>Cyamopsis tetragonoloba</i>  |
| <b>Predicted reactivity</b> | Guar and locust bean glycan group of galactomannan-1  |
| <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.<br><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. |