

Product no **AS16 3230-1ml****Anti-Non-fucosylated xyloglucan-1 (clone CCRC-M101)****Product information**

| | |
|-------------------------------|--|
| Immunogen | BSA-conjugated tomato (<i>Lycopersicon esculentum</i>) xyloglucan, covalent binding. |
| Host | Mouse |
| Clonality | Monoclonal |
| Subclass/isotype | IgG1 |
| 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>Arabidopsis thaliana</i> , <i>Solanum lycopersicum</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-M101 does not bind to XXXG, but does bind to other xyloglucan oligosaccharides, CCRC-M101 also binds to pectic polysaccharide preparations from several plants |
| 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. Patathil 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. |