

Product no **AS16 3238-1ml****Anti-Xylan-4 (clone CCRC-M154)****Product information**

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|-------------------------|--|
| <b>Immunogen</b>        | BSA-conjugated corn stover xylan   |
| <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 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**Application information**

|                             |  |
|-----------------------------|--|
| <b>Recommended dilution</b> | Undiluted or at 1 : 10 (ELISA), (IF), (IHC)  |
| <b>Confirmed reactivity</b> | <i>Arabidopsis thaliana</i> , <i>Zea mays</i>  |
| <b>Predicted reactivity</b> | Species of your interest not listed? <a href="#">Contact us</a>  |
| <b>Not reactive in</b>      | No confirmed exceptions from predicted reactivity are currently known  |
| <b>Selected references</b>  | <a href="#">Pattathil</a> 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.<br><a href="#">Patathil</a> 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. |