

# Anti-Arabinogalactan 3 (CCRC-M26) Antibody

Catalog: PHY8049

## Product Information

<b>Description:</b>	Mouse monoclonal (Clone: CCRC-M26) antibody
<b>Background:</b>	CCRC-M26 binds to an epitope present in a linear arabinan and in mucilages from Sinapus and peppergrass.
<b>Immunogen:</b>	Mycelial Wall Void Glucan Non-covalent
<b>Isotype:</b>	IgA
<b>Epitope Structure:</b>	unknown
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	1mL
<b>Purification:</b>	Cell culture supernatant
<b>Reconstitution:</b>	Reconstitution with 1mL of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
<b>Stability &amp; Storage:</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	ELISA (ELISA), Immunohistochemistry (IHC), Immunofluorescence (IF), undiluted or diluted 1:10 Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Predicted Reactivity:</b>	For more information, please contact tech support at <a href="mailto:tech@phytoab.com">tech@phytoab.com</a> .

Research Use Only

## Reference:

A comprehensive toolkit of plant cell wall glycan-directed monoclonal antibodies, Sivakumar Pattathil<sup>1</sup>, Utku Avci, David Baldwin, Alton G Swennes, Janelle A McGill, Zoë Popper, Tracey Bootten, Anatheia Albert, Ruth H Davis, Chakravarthy Chennareddy, Ruihua Dong, Beth O'Shea, Ray Rossi, Christine Leoff, Glenn Freshour, Rajesh Narra, Malcolm O'Neil, William S York, Michael G Hahn, *Plant Physiol*, DOI: 10.1104/pp.109.151985.