

Product no **AS22 4748-1ml**

Anti-Arabinogalactan-Protein, AGP (monoclonal, clone JIM16)

Product information

Immunogen	Polysaccharide Arabinogalactan-protein (AGP) from <i>Oryza sativa</i>
Host	Rat
Clonality	Monoclonal
Subclass/isotype	IgM
Purity	Cell Culture Supernatant, with 0.05% sodium azide.
Format	Liquid
Quantity	1 ml
Storage	Store at -20 °C. Make aliquots to avoid repeated freeze-thaw cycles, Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tubes.

Application information

Recommended dilution	1: 10 (IF)
Confirmed reactivity	Higher plants
Additional information	Antibody is recognizing carbohydrate epitope containing -linked glucuronic acid.
Selected references	<u>Albornos et al. (2025)</u> . Reduction of galactose side chains in type II arabinogalactan alters homogalacturonan methyl esterification in <i>Arabidopsis thaliana</i> seed coat mucilage. <i>Planta</i> . 2025 May 24;262(1):4. doi: 10.1007/s00425-025-04717-x.