

Arabinogalactan-Protein, AGP (monoclonal, clone JIM13)

Cat PA01150

Size 1 ml

Host

Rat

Clonality

Monoclonal

Confirmed reactivity

Higher plants

Immunogen

Polysaccharide Arabinogalactan-protein (AGP) from *Oryza sativa*

Host

Rat

Clonality

Monoclonal

Purity

Cell Culture Supernatant, with 0.05% sodium azide.

Format

Liquid

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

Immunofluorescence (IF)

Recommended dilution

1: 10 (IF)

Confirmed reactivity

Higher plants

Additional information

Antibody is recognizing carbohydrate epitope containing B-linked glucuronic acid.

Description

The plant cell wall surrounds the plant cell, forming a complex network of polysaccharides, including cellulose, hemicellulose, pectin polysaccharides, and glycoproteins. Anchored or embedded in the plant cell wall are other polymers, such as lignin, lignin, or cutin. Arabinogalactan can exist in plants as a free glycan, or it can be attached to rhamnose-galacturon-1 or the protein skeleton.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY