

# Galactomannan-1 (clone CCRC-M70)

Cat PA01135

Size 1 ml

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## Host

Mouse

## Clonality

Monoclonal

## Confirmed reactivity

Arabidopsis thaliana, Cyamopsis tetragonoloba

## Immunogen

BSA-conjugated guar (Cyamopsis tetragonolob) galactomannan (megazyme), covalent conjugate.

## Host

Mouse

## Clonality

Monoclonal

## Purity

Cell culture supernatant.

## Format

Liquid

## Storage

Antibody can be stored up to 1 month at 4°C, and over 1 month at -80°C. 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.

## Application

ELISA (ELISA), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Recommended dilution

Undiluted or at 1 : 10 (ELISA), (IF), (IHC)

## Confirmed reactivity

Arabidopsis thaliana, Cyamopsis tetragonoloba

## Predicted reactivity

Guar and locust bean glycan group of galactomannan-1

## Not reactive in

No confirmed exceptions from predicted reactivity are currently known

## Additional information

This antibody recognizes the glycan group of galactomannan-1

## Description

Galactose-mannan is a polysaccharide composed of mannose skeleton and galactose-side group. They are used in the food industry as stabilizers to increase the viscosity of water. Galactomannan is a component of the cell

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wall of the mold *Aspergillus* and is released during its growth. Therefore, clinically, detecting this compound in the blood can be used to diagnose human aspergillosis infection.

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