

FUJIFILM

Wako

< for Research Use Only >

Code No. 025-18661 (0.5 mg)

BanLec Lectin, recombinant, Solution
BanLec レクチン, 組換え体, 溶液
(Banana Lectin)

BanLec Lectin (Banana Lectin) is a jacalin-related lectin isolated from *Musa acuminata*.

It recognizes the branched chain of α -mannans (yeast mannans) and α -glucans (glycogens, dextrans and starches), especially it recognizes the internal α 1,3-linked glycoside bond. It doesn't recognize the linear α -glucans containing only α 1,4- and α 1,6-linked glycoside bond.

Source : *E. coli* expressed *Musa acuminata* lectin (BanLec).

Appearance : PBS (pH 7.4).

Protein concentration : Indicated on the label.

Carbohydrate specificity :

Mannose, Glucose, branched high-mannose containing α 1,3-glycoside bond.

Manufacture : Affinity purification by mannose agarose.

[Expiration date] Indicated on the label.

[Storage] Store at -20°C . After thawing, keep at $2-10^{\circ}\text{C}$.
Avoid the freeze-thaw cycles.

[Package] 0.5 mg

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