

Native Banana *Musa paradisiaca* Lectin (BanLec), Ferritin-Conjugated

Cat. No. BanLec-277B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Banana <i>Musa paradisiaca</i> Lectin (BanLec) - Ferritin Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Mannose, α-Glucose Inhibiting or Eluting Sugar: α-Methylmannoside Divalent Ions: Zn⁺⁺ Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Banana
Source	Banana
Description	Purified BanLec is conjugated to ferritin, that has a molecular weight of 474,000 g/mol (all 24 subunits combined). Coupled ferritin lectins can be used as a cytochemical marker for ultrastructural localization of specific saccharide moieties. Ferritin-conjugated lectins (Fer-lectins) have been widely used to examine alterations in the topographical distribution of plasma membrane glycoproteins resulting from malignant transformation, lectin-induced cytoagglutination, digestion with enzymes or treatment with cytoskeletal disrupting drugs. Fer-lectins prepared by different methods of conjugation could result in cell-specific differences in the density or distribution of surface-bound Fer-lectins. This product comes in a stabilized liquid form.
Form	Liquid

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Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	2 mg/mL
GENE INFORMATION	
Official Symbol	BanLec
Synonyms	Musa paradisiaca Lectin; BanLec

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