

Product Information

Concanavalin A (Con A) lectin, Jack bean, Ferritin conjugate

Cat. No.: XLC-14-11Q

Size: 1 mg

Synonym: Con A; Con-A; Concanavalin A; Jackbean-agglutinin

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Concanavalin A (Con A) lectin specially binds to α -Mannose and α -Glucose. Inhibiting or Eluting Sugar: α -Methylmannoside and α -Methylglucoside. This product can be used in visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Biological Source	Jack bean
Concentration	1 mg/mL
Conjugate	Ferritin
Carbohydrate Specificity	α -Mannose; α -Glucose
Inhibiting or Eluting Sugar	α -Methylmannoside and α -Methylglucoside
Blood Group Specificity	Non-specific
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Form	Liquid
Potency	Con A (> 10 μ g/mL) agglutinates neuraminidase treated human erythrocytes.
Buffer	0.05 M Tris (pH 7.2) with 0.15 M NaCl, 4 mM CaCl ₂
Preservative	0.05% sodium azide
Applications	Visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Storage	Store at 2-8°C. (Do not freeze!)