

Product Information

Succinyl Concanavalin A (Succinyl-Con A) lectin, Jackbean, Alkaline phosphatase conjugate

Cat. No.: XLC-82-03Q

Size: 1 mg

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

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

Product Information

Description	Succinyl Concanavalin A (Succinyl-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 glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Biological Source	Jackbean
Concentration	1 mg/mL
Conjugate	Alkaline phosphatase
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	Succinyl-Con A (50 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	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at 2-8°C. (Do not freeze!)