



Product Information

Solanum tuberosum lectin (STL), Potato, Alkaline phosphatase conjugate

Cat. No.: XLC-68-03Q

Size: 1 mg

Synonym: STL; STA; PL; Potato-agglutinin

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

Product Information

Description	<i>Solanum tuberosum</i> lectin (STL) specially binds to (N-Acetylglucosamine) ₂₋₄ . Inhibiting or Eluting Sugar: Chitin hydrolysate. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Biological Source	Potato
Concentration	1 mg/mL
Conjugate	Alkaline phosphatase
Carbohydrate Specificity	(N-Acetylglucosamine) ₂₋₄
Inhibiting or Eluting Sugar	Chitin hydrolysate
Blood Group Specificity	Non-specific
Form	Liquid
Potency	STL (< 15 µg/mL) agglutinates human type O erythrocytes.
Buffer	0.01 M PBS (pH 7.2)
Preservative	0.05% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at 2-8°C. (Do not freeze!)