

Product Information

Solanum tuberosum lectin (STL), Potato, FITC conjugate

Cat. No.: XLC-68-12Q

Size: 2 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 (<i>N</i> -Acetylglucosamine) ₂₋₄ . Inhibiting or Eluting Sugar: Chitin hydrolysate. This product can be used in glycobiology, immunohistochemistry and flow cytometry.
Biological Source	Potato
Concentration	1 mg/mL
Conjugate	FITC
Carbohydrate Specificity	(<i>N</i> -Acetylglucosamine) ₂₋₄
Inhibiting or Eluting Sugar	Chitin hydrolysate
Blood Group Specificity	Non-specific
Excitation	495 nm
Emission	515 nm
Color of Fluorescence	Green
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, Immunohistochemistry, Flow cytometry
Storage	Store at -20°C. Protect from light.