

Product Information

Tulipa sp. lectin (TL), Tulip, Rhodamine conjugate

Cat. No.: XLC-72-15Q

Size: 1 mg

Synonym: TL; Tulip-agglutinin

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

Product Information

Description	<i>Tulipa sp.</i> lectin (TL) specially binds to <i>N</i> -Acetylgalactosamine, Galactose and Fucose. Inhibiting or Eluting Sugar: Mannose or Fucose. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Biological Source	Tulip
Concentration	1 mg/mL
Conjugate	Rhodamine
Carbohydrate Specificity	<i>N</i> -Acetylgalactosamine; Galactose; Fucose
Inhibiting or Eluting Sugar	Mannose or Fucose
Blood Group Specificity	Non-specific
Excitation	550 nm
Emission	575 nm
Color of Fluorescence	Red
Form	Liquid
Purity	Pure, purified by gel filtration.
Potency	TL (1mg/mL) does not agglutinate human type A, B, or O blood cells; TL (< 250 µg/mL) agglutinates neuraminidase treated type O cells.
Buffer	0.05 M Tris (pH 8.5) with 0.1 M NaCl
Preservative	0.05% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at -20°C. Protect from light.