



Product Information

Euonymus europaeus lectin (EEL), Spindle tree, Rhodamine conjugate

Cat. No.: XLC-25-15Q

Size: 1 mg

Synonym: EEL; EEA; Spindle-tree-agglutinin

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

Product Information

Description	<i>Euonymus europaeus</i> lectin (EEL) specially binds to Gal α (1-3)[Fuc α (1-2)]Gal. Inhibiting or Eluting Sugar: Lactose. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Biological Source	Spindle tree
Concentration	1 mg/mL
Conjugate	Rhodamine
Carbohydrate Specificity	Gal α (1-3)[Fuc α (1-2)]Gal
Inhibiting or Eluting Sugar	Lactose
Blood Group Specificity	Non-specific
Excitation	550 nm
Emission	575 nm
Color of Fluorescence	Red
Divalent Ions	Ca ⁺⁺ , Zn ⁺⁺
Form	Liquid
Purity	Pure, purified by gel filtration.
Potency	EEL (50 μ g/mL) agglutinates human A ₂ 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; Protect from light.)