

Product Information

Phytolacca americana lectin (PWM), Pokeweed, FITC conjugate

Cat. No.: XLC-58-12Q

Size: 2 mg

Synonym: PWM; PWA; Pokeweed-agglutinin

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

Product Information

Description	<i>Phytolacca americana</i> lectin (PWM) specially binds to GlcNAc β (1-4)GlcNAc and [Gal β (1-4)GlcNAc] ₂ . This product can be used in glycobiology, immunohistochemistry and flow cytometry.
Biological Source	Pokeweed
Concentration	1 mg/mL
Conjugate	FITC
Carbohydrate Specificity	GlcNAc β (1-4)GlcNAc; [Gal β (1-4)GlcNAc] ₂
Excitation	495 nm
Emission	515 nm
Color of Fluorescence	Green
Form	Liquid
Potency	PWM (< 0.5 mg/mL) agglutinates neuraminidase treated human red blood cells.
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.