

Product Information

Phaseolus vulgaris lectin E (PHA-E), Red kidney bean, FITC conjugate

Cat. No.: XLC-56-12Q

Size: 2 mg; 5 mg

Synonym: PHA-E; Red-kidney-bean-agglutinin

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

Product Information

Description	<i>Phaseolus vulgaris</i> lectin E (PHA-E) specially binds to Galactose and Complex structures. Inhibiting or Eluting Sugar: Bovine thyroglobulin or Acetic acid. This product can be used in glycobiology, immunohistochemistry and flow cytometry.
Biological Source	Red kidney bean
Concentration	1 mg/mL
Conjugate	FITC
Carbohydrate Specificity	Galactose; Complex structures
Inhibiting or Eluting Sugar	Bovine thyroglobulin or Acetic acid
Blood Group Specificity	Non-specific
Excitation	495 nm
Emission	515 nm
Color of Fluorescence	Green
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Form	Liquid
Potency	PHA-E (< 5 µg/mL) agglutinates type O human erythrocytes; PHA-E (< 0.5 mg/mL) agglutinates neuraminidase treated erythrocytes.
Buffer	0.02 M NaHCO ₃ (pH 9.0)
Preservative	0.05% sodium azide
Applications	Glycobiology, Immunohistochemistry, Flow cytometry
Storage	Store at -20°C. Protect from light.