



Product Information

Phaseolus vulgaris lectin E (PHA-E), Red kidney bean, Colloidal gold conjugate, 40 nm

Cat. No.: XLC-56-05Q-40

Size: 1 mL

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 visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Biological Source	Red kidney bean
Conjugate	Colloidal gold
Carbohydrate Specificity	Galactose; Complex structures
Inhibiting or Eluting Sugar	Bovine thyroglobulin or Acetic acid
Blood Group Specificity	Non-specific
Excitation	550 nm
Emission	570 nm
Particle Size	40 nm
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Buffer	2 mM Sodium borate (pH 7.2)
Preservative	0.02% sodium azide
Applications	Visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Storage	Store at 2-8°C. (Do not freeze!)