Native Kidney bean Phaseolus vulgaris Lectin (PHA-E), Biotinylated-Conjugated

Cat. No. PHA-E-076K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Kidney bean Phaseolus vulgaris Lectin (PHA-E) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Complex N-Glycans Inhibiting or Eluting Sugar: Bovine Thyroglobulin, Acetic Acid Divalent Ions: Ca++, Mn++ Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Kidney bean
Source	Kidney bean
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Phaseolus vulgaris Lectin (PHA-E) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Purity	High Purity Grade

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	PHA-E
Synonyms	Phaseolus vulgaris Lectin; PHA-E)

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA