

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

Cat. No. PHA-L-078K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Kidney bean Phaseolus vulgaris Lectin (PHA-L) - 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-L) 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-L
------------------------	-------

Synonyms	Phaseolus vulgaris Lectin; PHA-L)
-----------------	-----------------------------------

 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