

# Phaseolus vulgaris Lectin (PHA-E) - Biotinylated

Cat PL00578

Size 2 mg

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## Sugar Specificity

Complex N-Glycans

## Description

Biotin is a small molecule involved in a variety of metabolic processes. This ligand forms complexes with avidin and streptavidin, resulting in the strongest known non-covalent protein-ligand interaction. Biotinized Phaseolus vulgaris lectin (PHA-E) has the right amount of biotin binding to provide the best detection characteristics when using avidin-HRP or streptavidin-HRP couplers. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.

## Abbreviation

PHA-E

## Material Source

Kidney bean

## Conjugate

Biotinyl N- Hydroxysuccinimide Ester (Biotin)

## Concentration

2 mg/mL

## Purity

High Purity Grade

## Shelf Life

1 year

## Blood Group Specificity

Non-specific

## Sugar Specificity

Complex N-Glycans

## Inhibiting or Eluting Sugar

Bovine Thyroglobulin, Acetic Acid

## Divalent Ions

Ca<sup>++</sup>, Mn<sup>++</sup>

## Mitogenic Activity

Yes

## Format

Liquid

## Storage

-20°C

## Hazardous Shipping

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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