

Phaseolus vulgaris Lectin (PHA-L) - Biotinylated

Cat PL00611

Size 2 mg

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-L) 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-L

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⁺⁺, Mn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

-20°C

Hazardous Shipping

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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