

Phaseolus vulgaris Lectin (PHA-E+L) - HRP (Horseradish Peroxidase)

Cat PL00600

Size 2 mg

Sugar Specificity

Complex N-Glycans

Description

Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes substrate oxidation by hydrogen peroxide to produce colored or fluorescent products or release light as a byproduct of the reaction. It is most commonly used in western blotting, immunoassays, and immunohistochemical methods. Phaseolus vulgaris lectin (PHA-E+L) is coupled to HRP in appropriate proportions to provide optimal staining characteristics.

Abbreviation

PHA-E+L

Material Source

Kidney bean

Conjugate

Horseradish Peroxidase (HRP)

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

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Hazardous Shipping

Non-hazardous

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