## 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

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967 Tel: 1-631-637-0420

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## **Hazardous Shipping**

Non-hazardous

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