

Bauhinia purpurea Lectin (BPL/BPA) - HRP (Horseradish Peroxidase)

Cat PL00419

Size 2 mg

Sugar Specificity

Gal β 3GalNAc

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. Bauhinia lectin (BPL/BPA) is coupled to HRP in appropriate proportions to provide optimal staining properties.

Abbreviation

BPL/BPA

Material Source

Camel's foot tree

Conjugate

Horseradish Peroxidase (HRP)

Concentration

2 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Gal β 3GalNAc

Inhibiting or Eluting Sugar

Lactose

Divalent Ions

None Required

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Hazardous Shipping

Non-hazardous

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