

# Bauhinia purpurea Lectin (BPL/BPA) - Ferritin

Cat PL00417

Size 1 mg

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## Sugar Specificity

Gal $\beta$ 3GalNAc

## Description

Bauhinia lectin (BPL/BPA) is coupled with ferritin and has a molecular weight of 474,000 g/mol (all 24 subunits combined). Ferritin binding lectins can be used to visualize the location of specific carbohydrate parts and to examine the distribution of plasma membrane glycoproteins. These conjugates can be observed by electron microscopy.

## Abbreviation

BPL/BPA

## Material Source

Camel's foot tree

## Conjugate

Ferritin

## Concentration

1 mg/mL

## Shelf Life

1 year

## Blood Group Specificity

Non-specific

## Sugar Specificity

Gal $\beta$ 3GalNAc

## Inhibiting or Eluting Sugar

Lactose

## Divalent Ions

None Required

## Mitogenic Activity

Yes

## Format

Liquid

## Storage

2-8°C

## Hazardous Shipping

Non-hazardous

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY