



---

# Bauhinia Purpurea Lectin (BPL), Unconjugated

## L-1280-5

[Product Images](#)

---



## Short Description

---

BPL binding appears to be highest for glycoconjugates containing galactosyl ( $\beta$ -1,3)N-acetylgalactosamine structures but oligosaccharides with a terminal  $\alpha$ -linked N-acetylgalactosamine can also bind. Although binding specificity is similar to that of peanut agglutinin, tissue staining patterns of these two lectins are distinct.

Inhibiting/Eluting Sugar: 100 mM lactose

## Additional Information

---

Unit Size	5 mg
Applications	Glycobiology, Mitogenic Stimulation
Recommended Usage	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM $\text{CaCl}_2$ is recommended. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	N-Acetylgalactosamine, Lactose

