



BAUHINIA PURPUREA LECTIN (BPL), UNCONJUGATED

SKU: L-1280-5



DESCRIPTION

BPL binding appears to be highest for glycoconjugates containing galactosyl (β -1,3)N-acetylgalactosamine structures but oligosaccharides with a terminal α -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

SPECIFICATIONS

Molecular Weight	195
Extinction Coefficient	1.75
Inhibiting or Eluting Sugar	Lactose
Unit Size	5 mg

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Storage Instructions	2-8 °C
Sugar Specificity	Terminal β -Gal and terminal β -GalNAc
Usage Summary	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl ₂ is recommended. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.
Applications	Glycobiology, Mitogenic Stimulation
Conjugate	Unconjugated

CITATIONS



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DOCUMENTS

- [Lectins in Histochemistry, ELISA, and Western Blot Applications](#)
- [Safety Data Sheet](#)
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GALLERY IMAGES



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