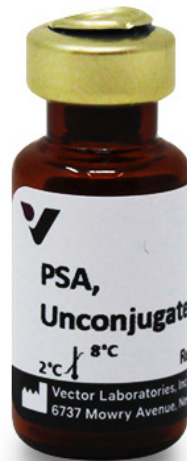




Pisum Sativum Agglutinin (PSA), Unconjugated

L-1050-10

[Product Images](#)



Short Description

Pisum sativum agglutinin is nearly identical in structure and carbohydrate specificity to *Lens culinaris* agglutinin. The lectin has specificity toward α -linked mannose-containing oligosaccharides, with an *N*-acetylchitobiose-linked α -fucose residue included in the receptor sequence. Calcium and manganese ions are required for activity.

Additional Information

Unit Size	10 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting 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 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	Mannose, Glucose

