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# Pisum Sativum Agglutinin (PSA), Biotinylated

## B-1055-5

[Product Images](#)

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## Short Description

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The lectin has specificity toward  $\alpha$ -linked mannose-containing oligosaccharides, with an *N*-acetylchitobiose-linked  $\alpha$ -fucose residue included in the receptor sequence.

Biotinylated *Pisum sativum* agglutinin has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

## Additional Information

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Unit Size	5 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Usage	For most applications we recommend a freshly prepared working solution of 5-20 $\mu$ g/ml in the above buffer.
Recommended Storage	2-8 °C; Store frozen for long term storage
Solution	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM CaCl <sub>2</sub> , 0.01 mM MnCl <sub>2</sub> , 0.08% sodium azide
Concentration	5 mg active conjugate/ml
Conjugate	Biotinylated
Sugar Specificity	Mannose, Glucose

