

Pisum Sativum Agglutinin (PSA), Biotinylated

Cat PL00711

Size 5 mg

Sugar Specificity

Mannose

Description

The lectin is specific for oligosaccharides containing α -linked mannose, and the receptor sequence contains an α -focusing residue linked to n-acetylchitosan. Biotinylated Pisum sativum lectin has the appropriate amount of biotin binding to provide optimal staining properties for this lectin. This conjugate contains essentially no unconjugated biotin and is preserved with sodium azide.

Conjugate

Biotinylated

Concentration

5 mg active conjugate/ml

Sugar Specificity

Mannose

Storage

2-8°C; Store frozen for long term storage

Application

Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology

Recommended dilution

For most applications we recommend a freshly prepared working solution of 5-20 μ g/ml in the below buffer.

Solution

10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM CaCl₂, 0.01 mM MnCl₂, 0.08% sodium azide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY