



Product Information

Pisum sativum lectin (PSL), Garden pea, Colloidal gold conjugate, 5 nm

Cat. No.: XLC-59-05Q-5

Size: 1 mL

Synonym: PSL; PSA; Garden-pea-agglutinin

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	<i>Pisum sativum</i> lectin (PSL) specially binds to α -Mannose and α -Glucose. Inhibiting or Eluting Sugar: α -Methylmannoside and α -Methylglucoside. This product can be used in visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Biological Source	Garden pea
Concentration	10-20 μ g/mL
Conjugate	Colloidal gold
Carbohydrate Specificity	α -Mannose; α -Glucose
Inhibiting or Eluting Sugar	α -Methylmannoside and α -Methylglucoside
Blood Group Specificity	Non-specific
Excitation	550 nm
Emission	570 nm
Particle Size	5 nm
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Buffer	Distilled H ₂ O (pH 7.2)
Preservative	0.02% sodium azide
Applications	Visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Storage	Store at 2-8°C. (Do not freeze!)