



## Product Information

### *Pisum sativum* lectin (PSL), Garden pea, Peroxidase conjugate

**Cat. No.:** XLC-59-14Q

**Size:** 1 mg

**Synonym:** PSL; PSA; Garden-pea-agglutinin

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

#### Product Information

<b>Description</b>	<i>Pisum sativum</i> lectin (PSL) specially binds to $\alpha$ -Mannose and $\alpha$ -Glucose. Inhibiting or Eluting Sugar: Methyl-D-Mannopyranoside or D-Mannose. This product can be used in glycobiology, immunohistochemistry, immunoassay and western blot.
<b>Biological Source</b>	Garden pea
<b>Concentration</b>	1 mg/mL
<b>Conjugate</b>	Peroxidase
<b>Carbohydrate Specificity</b>	$\alpha$ -Mannose; $\alpha$ -Glucose
<b>Inhibiting or Eluting Sugar</b>	Methyl-D-Mannopyranoside or D-Mannose
<b>Blood Group Specificity</b>	Non-specific
<b>Divalent Ions</b>	Ca <sup>++</sup> , Mn <sup>++</sup>
<b>Form</b>	Liquid
<b>Purity</b>	Pure
<b>Potency</b>	PSL (10-100 $\mu$ g/mL) agglutinates neuraminidase treated red blood cells.
<b>Buffer</b>	0.01 M PBS (pH 7.2)
<b>Preservative</b>	No preservatives
<b>Applications</b>	Glycobiology, Immunohistochemistry, Immunoassay, Western blot
<b>Storage</b>	Store at -20°C. Protect from light.