



## Product Information

### *Polyporus squamosus* lectin (PSL), Mushroom, Colloidal gold conjugate, 40 nm

**Cat. No.:** XLC-60-05Q-40

**Size:** 1 mL

**Synonym:** PSL; Mushroom-agglutinin

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

#### Product Information

<b>Description</b>	<i>Polyporus squamosus</i> lectin (PSL) specially binds to Neu5Ac $\alpha$ (2-6)Gal and $\beta$ (1-4)GlcNAc. This product can be used in visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
<b>Biological Source</b>	Mushroom
<b>Conjugate</b>	Colloidal gold
<b>Carbohydrate Specificity</b>	Neu5Ac $\alpha$ (2-6)Gal $\beta$ (1-4)GlcNAc
<b>Excitation</b>	550 nm
<b>Emission</b>	570 nm
<b>Particle Size</b>	40 nm
<b>Buffer</b>	Distilled H <sub>2</sub> O (pH 7.2)
<b>Preservative</b>	0.02% sodium azide
<b>Applications</b>	Visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
<b>Storage</b>	Store at 2-8°C. (Do not freeze!)