Native Pea Pisum sativum Lectin (PSA/PSL), Biotinylated-Conjugated

Cat. No. PSA/PSL-079P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Pea Pisum sativum Lectin (PSA/PSL) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Mannose, α-Glucose Inhibiting or Eluting Sugar: α-Methylmannoside + α-Methylglucoside Divalent Ions: Ca++, Mn++ Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Pea
Source	Pea
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Pisum sativum Lectin (PSA/PSL) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Molecular Mass	49 kDa

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Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	5 mg/mL

GENE INFORMATION

Official Symbol	PSA/PSL
Synonyms	Pisum sativum Lectin; PSA/PSL

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