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

Cat. No. PSA/PSL-374P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Pea Pisum sativum Lectin (PSA/PSL) - HRP (Horseradish Peroxidase) 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	Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes the oxidation of substrates by hydrogen peroxide, resulting in a colored or fluorescent product or release of light as a byproduct of the reaction. It is most commonly used for blotting, immunoassays and immunohistochemistry methods. Pisum sativum Lectin (PSA/PSL) is conjugated to HRP at an appropriate ratio to provide optimal staining characteristics.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

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

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