

Pisum sativum Lectin (PSA/PSL) - Biotinylated

Cat PL00034

Size 5 mg

Sugar Specificity

α -Mannose, α -Glucose

Description

Biotin is a small molecule involved in a variety of metabolic processes. This ligand forms complexes with affinogens and streptavidins, leading to the strongest known non-covalent protein-ligand interaction. Biotinylated Pisum sativum lectin (PSA/PSL) has the right amount of biotin binding to provide optimal detection properties when using affinity hormone- hrp or chain affinity hormone- hrp couplers. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.

Abbreviation

PSA/PSL

Material Source

Pea

Conjugate

Biotinyl N- Hydroxysuccinimide Ester (Biotin)

Concentration

5 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

α -Mannose, α -Glucose

Inhibiting or Eluting Sugar

α -Methylmannoside + α -Methylglucoside

Divalent Ions

Ca⁺⁺, Mn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

-20°C

Molecular Weight

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Pisum sativum Lectin (PSA/PSL) - Biotinylated



Cat *PL00034*

Size *5 mg*

49 kDa

Hazardous Shipping

Non-hazardous

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