Native Peanut Arachis hypogaea Lectin (PNA), Biotinylated-Conjugated

Cat. No. PNA-052P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Peanut Arachis hypogaea Lectin (PNA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Galactose Divalent Ions: Ca++, Mg++ Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Peanut
Source	Peanut
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 Arachis hypogaea (Peanut) Lectin (PNA) 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	16 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	PNA
Synonyms	Arachis hypogaea Lectin; PNA

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