

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

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

SPECIFICATION

Product Overview	Native Peanut <i>Arachis hypogaea</i> Lectin (PNA) - Biotinylated
	Blood Group Specificity: Non-specific
	Preferred Sugar Specificity: Gal β 3GalNAc
	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 <i>Arachis hypogaea</i> (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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