

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

Cat. No. PNA-254P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Peanut <i>Arachis hypogaea</i> Lectin (PNA) - Ferritin 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	<i>Arachis hypogaea</i> agglutinin (PNA) is purified by affinity chromatography and is consisting of four subunits of approximately 27,000 each. This lectin has an isoelectric point between pH 5. 5 and pH 6. 5. <i>Arachis hypogaea</i> (Peanut) Lectin (PNA) is conjugated to ferritin, that has a molecular weight of 474,000 g/mol (all 24 subunits combined). Ferritin-conjugated lectins can be used to visualize localization of specific saccharide moieties and examine the distribution of plasma membrane glycoproteins. These conjugates can be viewed via electron microscopy.
Form	Liquid
Purity	High Purity Grade

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Stability	Shelf Life: 1 year
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Storage	At -20 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	PNA
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Synonyms	Arachis hypogaea Lectin; PNA
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