

# Native Peanut *Arachis hypogaea* Lectin (PNA), Colloidal Gold-Conjugated

**Cat. No.** PNA-101P    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Product Overview</b> | <p>Native Peanut <i>Arachis hypogaea</i> Lectin (PNA) - Colloidal Gold</p> <p>Blood Group Specificity: Non-specific</p> <p>Preferred Sugar Specificity: Gal<math>\beta</math>3GalNAc</p> <p>Inhibiting or Eluting Sugar: Galactose</p> <p>Divalent Ions: Ca<sup>++</sup>, Mg<sup>++</sup></p> <p>Excitation: 550 nm</p> <p>Emission: 570 nm</p> <p>Mitogenic Activity: No</p> <p>Hazardous Shipping: Non-hazardous</p> |
| <b>Species</b>          | Peanut                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Peanut                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | Colloidal gold can be used to visualize localization of specific saccharide moieties and examine the distribution of plasma membrane glycoproteins based on the binding pattern of <i>Arachis hypogaea</i> (Peanut) Lectin (PNA). Colloidal gold labeled lectins can be viewed via electron microscopy.                                                                                                                |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>           | High Purity Grade                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Stability</b>        | Shelf Life: 1 year                                                                                                                                                                                                                                                                                                                                                                                                     |

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|----------------|--------------------|
| <b>Storage</b> | At 2-8 centigrade. |
|----------------|--------------------|

|                      |         |
|----------------------|---------|
| <b>Concentration</b> | 1 mg/mL |
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## GENE INFORMATION

|                        |     |
|------------------------|-----|
| <b>Official Symbol</b> | PNA |
|------------------------|-----|

|                 |                              |
|-----------------|------------------------------|
| <b>Synonyms</b> | Arachis hypogaea Lectin; PNA |
|-----------------|------------------------------|

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