

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

Cat. No. PNA-584P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Peanut <i>Arachis hypogaea</i> (Peanut) Lectin (PNA) - Mitogen Solution 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. Although extracts of <i>Arachis hypogaea</i> do not agglutinate untreated or trypsin-treated human erythrocytes, PNA has been known to agglutinate neuraminidase-treated human red blood cells. PNA may be used for clinical determination of T-polyagglutinability of erythrocytes and probing cell membranes of normal and malignant cells. This lectin can be of use in characterization of tumor-specific antigens on the surface of malignant cells. It can be employed in the fractionation of stem cells in mice for use in bone marrow transplantation across histocompatibility barriers. Some lectin trigger mitogenic activities in differentiated or resting cells. These lectins do not cause toxicity. A right concentration of affinity purified <i>Arachis hypogaea</i> (Peanut) Lectin (PNA) is provided in a sterile solution for stimulating cells that respond to the lectin.
Form	Liquid

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Storage	At -20 centigrade.
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GENE INFORMATION

Official Symbol	PNA
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Synonyms	Arachis hypogaea Lectin; PNA
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