

Native *Arachis hypogaea* Lectin (PNA), Separopore® 4B MicroPass™-Conjugated

Cat. No. PNA-588P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Peanut <i>Arachis hypogaea</i> Lectin (PNA) - Separopore® 4B MicroPass™ 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. MicroPass™ microcolumns are prepared by conjugating Separopore® 4B with affinity purified (AffyPure™) <i>Arachis hypogaea</i> (Peanut) Lectin (PNA). These microcolumns are used for MS and proteomic analysis to analyze of <100µL samples.
Storage	At 2-8 centigrade.

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GENE INFORMATION

Official Symbol	PNA
Synonyms	Arachis hypogaea Lectin; PNA