

Native Phaseolus vulgaris Lectin (PHA-E), Separopore® 4B MicroPass™-Conjugated

Cat. No. PHA-E-667K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Kidney bean Phaseolus vulgaris Lectin (PHA-E) - Separopore® 4B MicroPass™ Hazardous Shipping: Non-hazardous
Species	Kidney bean
Source	Kidney bean
Description	Affinity purified Phaseolus vulgaris lectin (PHA-E) is tetrameric glycoprotein and responsible for the erythroagglutinating properties of the PHA fraction. It has a carbohydrate specificity towards oligosaccharides and elutes with bovine thyroglobulin or acetic acid. PHA-E will bind to both human erythrocytes and lymphocytes, with a specificity towards blood group A (-SA). There are five times more PHA-E receptors on normal human lymphocytes than there are on erythrocytes. PHA-E binds di-galactosylated and bisected N-glycan. This lectin is widely used as a biochemical tool for detecting bisecting GlcNAc- and Gal-bearing glycoproteins. MicroPass™ microcolumns are prepared by conjugating Separopore® 4B with affinity purified (AffyPure™) Phaseolus vulgaris (Kidney bean) Lectin (PHA-E). These microcolumns are used for MS and proteomic analysis to analyze of <100µL samples.
Storage	At 2-8 centigrade.

GENE INFORMATION

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Official Symbol	PHA-E
Synonyms	Phaseolus vulgaris Lectin; PHA-E)