

Active Native Phaseolus Vulgaris Leucoagglutinin Protein, Agarose bound

Cat. No. Lectin-1822P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Agarose bound Phaseolus Vulgaris Leucoagglutinin (PHA-L) and has sugar specificity against galactose and complex structures.
Species	Phaseolus Vulgaris
Source	Phaseolus Vulgaris
Description	Phaseolus vulgaris agglutinin is the name ascribed to a family of lectins, each of which consists of four subunits. There are two different types of subunits. One appears to be involved primarily in red cell agglutination and has been designated the "E" subunit (for erythroagglutinin). The other type is involved in lymphocyte agglutination and mitogenic activity and has been termed the "L" subunit (for leucoagglutinin). These subunits combine to produce five isolectins. PHA-L, with four "L" type subunits, does not agglutinate red cell but is a potent mitogen.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺
Bio-activity	Elution: 100 mM acetic acid
Molecular Mass	126 kDa
Applications	Glycobiology, Affinity Chromatography

GENE INFORMATION

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Synonyms

Lectin; PHA-L

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