



Phaseolus Vulgaris Erythroagglutinin (PHA-E), Unconjugated

L-1120-5

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Short 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.

Additional Information

Unit Size	5 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Glycobiology, Mitogenic Stimulation
Recommended Usage	Although many buffers can be employed for reconstituting and diluting this lectin, we recommend using 10 mM HEPES, pH 8.5, 0.1 mM CaCl ₂ . For preserving solutions, stored at 4 °C, 0.08% sodium azide can be used. The recommended concentration range for use is 1-10 µg/ml.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	Galactose, Complex Structures

