

Bioactive

## Agglutinin (Wheat Germ) Native Protein

Catalog # P5361

Size 5 mg

### Specification

<b>Product Description</b>	Wheat Germ agglutinin native protein from wheat germ.
<b>Background Information</b>	This product contains 3 iso-lectin bands in polyacrylamide gel electrophoresis in 0.35 M beta-alanine /acetic acid pH 4.5 buffer solution. Gels employed are 7.5% acrylamide and 0.2% N,N'-methylenebisacrylamide polymerized with ammonium persulphate.
<b>Host</b>	Plants
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	Native protein purified from wheat germ
<b>Purification</b>	Affinity Chromatography
<b>Purity</b>	>= 94%
<b>Activity</b>	Among the cells that WGA will agglutinate are human red blood cells types A, B, AB, O and rabbit red blood cells.
<b>Storage Buffer</b>	Lyophilized from 0.05 M Tris-HCl, 0.15 M NaCl, pH 8.6
<b>Storage Instruction</b>	Store at -20°C. After reconstitution with deionized water containing 0.9% sodium chloride, store at -20°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- SDS-PAGE
- Enzyme Activity