Bioactive

# Agglutinin (Wheat Germ) Native Protein

Catalog # P5361 Size 5 mg

## Specification

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| **Product Description** | Wheat Germ agglutinin native protein from wheat germ. |
| **Background Information** | 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'-methylenedia crylamide polymerized with ammonium persulphate. |
| **Host** | Plants |
| **Form** | Lyophilized |
| **Preparation Method** | Native protein purified from wheat germ |
| **Purification** | Affinity Chromatography |
| **Purity** | >= 94% |
| **Activity** | Among the cells that WGA will agglutinate are human red blood cells types A, B, AB, O and rabbit re d blood cells. |
| **Storage Buffer** | Lyophilized from 0.05 M Tris-HCl, 0.15 M NaCl, pH 8.6 |
| **Storage Instruction** | Store at -20°C.<br>After reconstitution with deionized water containing 0.9% sodium chloride, store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Enzyme Activity
- SDS-PAGE

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