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Datasheet

Agglutinin (Wheat Germ) Native Protein

Catalog Number: P5361

Regulation Status: For research use only (RUO)

Product Description: Wheat Germ agglutinin native protein from wheat germ.

Host: Plants

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'-methylenediacrylamide polymerized with ammonium persulphate.

Applications: Enzyme, SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

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 red blood cells.

Storage Buffer: Lyophilized from 0.05 M Tris-HCl, 0.15 M NaCl, pH 8.6

Storage Instruction: 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.