

Active Native Succinylated Wheat Germ Agglutinin Protein

Cat. No. Lectin-1867W **Lot. No.** (See product label)

SPECIFICATION

Product Overview This product is the Unconjugated succinylated Wheat Germ Agglutinin and has sugar specificity against N-Acetylglucosamine.

Species Wheat germ

Source Wheat Germ

Description This derivative has been reported to have properties distinct from the native lectin. Evidence suggests that Succinylated Wheat Germ agglutinin does not bind to sialic acid residues, unlike the native form, but retains its specificity toward N-acetylglucosamine. Using conjugates of the native lectin and the succinylated form can provide a system to distinguish between sialylated glycoconjugates and those containing only N-acetylglucosamine structures.

Bio-activity Inhibiting/Eluting Sugar: Chitin Hydrolysate; or 500 mM N-acetylglucosamine with salt and/or acid elution generally required

Molecular Mass 36 kDa

Applications Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Glycobiology

GENE INFORMATION

Synonyms Lectin; WGA; Succinylated WGA

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