

Native Soybean seeds Glycine max Lectin (SBA), Separopore® 4B-Conjugated

Cat. No. SBA-441S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Soybean seeds Glycine max Lectin (SBA) - Separopore® 4B Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-βGalNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Soybean seeds
Source	Soybean seeds
Description	Glycine max agglutinin (SBA) is isolated and purified by affinity chromatography. It consists of four subunits of identical size. SBA has specificity for blood groups A1, A2, and B, and interacts better with neuramidase-treated cells than untreated cells. This lectin has selective affinity for lymphocytes and human CD34+ hematopoietic stem cells. Immobilized conjugates of SBA are important tools for removing T-cells in bone marrow transplants. Affinity purified Glycine max Lectin (SBA) is immobilized to Separopore® 4B following CNBr coupling. The final product is stabilized in a buffer to retain maximum activity. The gel can be packed in 1 mL or 5mL.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At 2-8 centigrade.
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GENE INFORMATION

Official Symbol	SBA
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Synonyms	Glycine max Lectin; SBA
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