

Product Information

BSA agent, Lentinan-bovine serum albumin, Purity $\geq 95\%$

Cat. No.: X25-05-YM603

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: Lentinan-bovine serum albumin; Bovine serum albumin-Lentinan

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Lentinan-bovine serum albumin, designated BSA-lentinan, comprises an innovative bioconjugate integrating the immune-adjusting β -1,3-1,6-glucan lentinan with BSA. The amalgamated entity applies lentinan's triplex stranded formation and malignancy-suppressing properties <i>via</i> thymic-oriented immune system activation processes.
Glycan Name	Lentinan
Glycan Structure	Its glycan structure is a β -(1 \rightarrow 3)-linked d-glucose backbone with β -(1 \rightarrow 6)-glucosyl side branches.
Source	Chemical synthesis
Functional Group	BSA
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research grade
Applications	Lentinan-bovine serum albumin can be used for its potential to utilize BSA complexes for reducing immunogenicity in protein-based vaccine adjuvant research.
Storage	Store at -20°C , protect from light and moisture.