



Native Aspergillus Restrictus Restrictocin Dimer (DAG4643)

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

PRODUCT INFORMATION

Product Overview	Aspergillus restrictus Restrictocin Dimer
Species	Aspergillus
Conjugate	Unconjugated
Applications	immunogen
Format	freeze dried
Concentration	Trace amount of protein contaminants
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Restrictocin is a 149 amino acid ribonucleolytic toxin produced by the fungus Aspergillus. It specifically cleaves. It is a member of a group of fungal ribosome inactivating proteins that cleave a single phosphodiester bond within 28S rRNA, which results in a potent inhibition of protein synthesis in eukaryotic cells. Fusion proteins between Restrictocin and monoclonal antibodies have been used as an immunotoxin directed against human carcinoma cells.
Keywords	Restrictocin; Aspergillus restrictus Restrictocin; Aspergillus restrictus; Aspergillus