



# Native Staphylococcus aureus Lipoteichoic Acid Protein (DAG198)

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

## PRODUCT INFORMATION

Product Overview	Native lipoteichoic acid (LTA) purified from Staphylococcus aureus.
Species	Staphylococcus aureus
Conjugate	Unconjugated
Applications	ELISA
Format	Purified Pathogen
Size	1 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

## BACKGROUND

Introduction	Native lipoteichoic acid (LTA) purified from Staphylococcus aureus. LTA is a linear polymer of phosphodiester-linked glycerol phosphate covalently attached to lipid. The lipid binds hydrophobically to the cell membrane and the polyglycerol phosphate portion extends into the cell wall. The biological role of LTA is not fully understood but when expressed on the cell exterior it is thought to act as an adhesin.
Keywords	LTA; Lipoteichoic Acid; Lipoteichoic Acid antigen; LTA antigen