Native S. aureus LTA Protein

Cat. No. LTA-14S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Lipoteichoic acid from Streptococcus pyogenes. CAS Number: 56411-57-5 MDL number: MFCD00131526 NACRES: NA.25
Species	S.aureus
Description	Lipoteichoic acid (LTA) is a major immunostimulatory component of Gram-positive bacteria. LTA shares many of the biochemical and physiological properties of the LPS of gram-negative bacteria. LTA is responsible for causing gram-positive sepsis. Like LPS, LTA is an amphiphile formed by a hydrophilic polyphosphate polymer linked to a neutral glycolipid. LTA stimulates immune cells through TLR2 to produce TNF-α and other inflammatory cytokines.
Form	Lyophilized powder
Storage	2-8 centigrade
Shipping	Ambient

GENE INFORMATION

Official Symbol	LTA
Synonyms	Lipoteichoic acid; LTA

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