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# Endotoxin

National Cancer Institute

## Source

National Cancer Institute. *Endotoxin*. NCI Thesaurus. Code C50918.

The lipopolysaccharide complexes that are part of the outer membrane of the cell wall of Gram-negative bacteria such as *E. coli*, *Salmonella*, *Shigella*, *Pseudomonas*, *Neisseria*, *Haemophilus*, and other leading pathogens. Upon bacterial infections, the lipid component (Lipid A) of endotoxin contributes to its toxicity, while the polysaccharide components contribute to immunogenicity.