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# Antimicrobial Effect

National Cancer Institute

## Source

National Cancer Institute. *Antimicrobial Effect*. NCI Thesaurus. Code C40858.

An Antimicrobial Effect involves interference with, or restraint of, the activities of biologic molecules and complexes, or cellular components involved in the life cycle of a microorganism, resulting in suppression of microbial growth. Mechanisms to suppress growth include inhibition of cell wall synthesis; increased cell wall permeability; protein synthesis inhibition; and inhibition of reverse transcriptase and protease.