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Monoclonal Microbial EDP1503

National Cancer Institute

Source

National Cancer Institute. *Monoclonal Microbial EDP1503*. NCI Thesaurus. Code C155907.

An orally available preparation derived from a single clone of *Bifidobacterium* spp. with potential immunomodulatory and antineoplastic activities. Upon oral administration, monoclonal microbial EDP1503 colonizes the gut and may, through a not yet fully elucidated mechanism, promote the activation of dendritic cells (DCs), and enhance the induction and infiltration of cytotoxic T-lymphocytes (CTLs) in the tumor microenvironment (TME). *Bifidobacterium* is a genus of anaerobic, Gram-positive bacteria, with some species being a commensal part of the human gastrointestinal tract and vaginal flora.