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Brucella melitensis

National Cancer Institute

Source

National Cancer Institute. *Brucella melitensis*. NCI Thesaurus. Code C86218.

A species of aerobic, Gram-negative, coccobacilli shaped bacteria assigned to the phylum Proteobacteria. This species is nonmotile, non-spore forming, catalase, oxidase and urease positive, reduces nitrates, does not produce hydrogen sulfide, grows in both basic fuchsin and thionine, and is negative for Tbilisi and Weybridge phage lysis. *B. melitensis* is found in goats and sheep and is pathogenic to these species as well as causes brucellosis in humans.