

[Open Peer Review on Qeios](#)

# Brucella abortus

National Cancer Institute

## Source

National Cancer Institute. *Brucella abortus*. NCI Thesaurus. Code C86216.

A species of aerobic, Gram-negative, coccobacilli shaped bacteria assigned to the phylum Proteobacteria. This species is nonmotile, non-spore forming, reduces nitrates, produces hydrogen sulfide, is positive for catalase, oxidase and urease, grows in basic fuchsin but not thionine, and is positive for Tibilisi and Weybridge phage lysis. B abortus is found in cattle where it causes abortions and causes brucellosis in humans.