Abstract

Disclosed is a thermostable DNA polymerase preparation which can illimitably reduce the risk of false positivity in the detection of a subject microorganism utilizing a gene amplification reaction and therefore enables the selective amplification of DNA for detecting the subject microorganism even when the amount of the subject microorganism is small and therefore the amount of DNA collected therefrom is extremely small, and can be produced at a reduced cost. Also disclosed is a method for quantifying or quantifying/identifying a subject organism to be detected rapidly, conveniently and with high sensitivity using the preparation of the present invention.