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(54) Title: METHOD OF INTRACELLULAR INFECTIOUS AGENT DETECTION IN SPERM CELLS

(57) Abstract: The present invention describes a method for investigating the presence of chlamydia, viruses and other infectious agents in spermatozoa, with the use of immunofluorescence in combination with flow cytometry. This method is used for the intracellular detection of microorgaqnisms within sperm cells through the use of a DNA easing procedure, as well as for the detection of microorganisms adherent to the surface of spermatozoa.