

Luciferase Mycoplasma Detection Kit

Catalogue No.: abx298016

Luciferase Mycoplasma Detection Kit exploits the activity of certain mycoplasma metabolic enzymes that are rich in most kinds of mycoplasma. The enzymes react with the substrate catalyzing the conversion of ADP to ATP. By measuring the level of ATP in a sample with a luciferase assay both before and after the addition of MycoDetect Substrate, viable mycoplasma contamination can be detected. This assay provides a fast, simple and sensitive method to detect mycoplasma contamination in cell cultures and cell culture materials. As this assay can only detect bioactive mycoplasma, the results will be more accurate than that of the PCR assay.

Target: Luciferase Mycoplasma Detection Kit

Storage: Store at -20 °C in the dark for one year.

Note: This product is for research use only.