

Charge-Monitoring Particle Mass Spectrometer

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智財權狀態

美國臨時案已申請、台灣(發明)I353447放棄維護、美國8,963,075放棄維護、PCT已申請、日本5477295放棄維護、歐盟放棄申請、日本5793207放棄維護

摘要

A charge-monitoring laser-induced acoustic particle mass spectrometer was invented. This mass spectrometer can be used to measure a particle with a mass from a few Daltons to more than a million giga Daltons. It can be used for rapid mass distribution measurement. It can be used to distinguish cancer cells from normal cells when their mass distributions are different.

技術優勢

No similar devices or instruments are available in the market.

應用範圍

Disease diagnosis; quality control for particle productions and biomedical research

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