



Exosome Isolation Kit (Precipitation Method for Cell Culture Media)

Exosomes are membrane-coated Extracellular vesicles (EVs), approximately 40-160nm in diameter, with a lipid bilayer structure, naturally occurring in blood, urine, cerebrospinal fluid, and the supernatant of cultured cells.

Exosomes are produced and released by almost all types of cells. Exosomes, which can be recognized and fused by nearby or distant cells, are an important medium for mutual regulation between cells. They are involved in the pathogenesis of many diseases, such as cancer, neurodegeneration and inflammatory diseases, and affect various functions of cells.

Exosome Isolation Kit, Precipitation Method, For Cell Culture Media, also known as exosome extraction kit, It is an efficient and convenient kit for the extraction of exosomes or other extracellular vesicles in the supernatant of cell culture medium. The polymeric precipitation method is adopted, which has low equipment requirements, convenient operation, short extraction time, low sample starting amount, high extraction efficiency, and relatively complete exosomes morphology. Exosomes extracted using this kit can be used for protein analysis, nucleic acid analysis, Western blot, PCR, RNA extraction, high-throughput sequencing, exosome size and concentration analysis (Nanoparticle tracking analysis, NTA), electron microscope analysis, cell co-culture and other experiments.

Catalog No.	521013
Size	50 preps
Product Category	Cell Isolation
Storage/Stability	-20°C/1 year
Shipping	Gel Packs