



Exosome Isolation & Purification Mini Kit (For Serum/Plasma)

Cat. No.: EIK-03

This product is for research use only and is not intended for diagnostic use.

Size	10 reactions; 30 reactions; 50 reactions
Storage Conditions	RT/2-8°C, Store separately according to different components of the kit
Shipment Conditions	Gel Pack
Sample Type	Serum/Plasma
Application	Exosome isolation and purification from serum or plasma. This method is simple, easy to operate, suitable for the requirements of the conventional exosomes experiment, and has a wide range of downstream applications, such as particle size analysis, nucleic acid extraction, WB, ELISA, protein mass spectrometry and exosomes labeling.

Product Introduction This product is a rapid and convenient method for the efficient isolation and purification of exosomes from a small amount of serum or plasma. Each reaction of this kit is based on 500 µl serum or plasma as the initial volume. The main principle of this kit is to design and modify the resin that specifically binds to the exosomes according to the membrane structure characteristics of the exosomes (lipid bilayer). The resin achieves the extraction and purification of exosomes by combining with the components of the exosome lipid bilayer, and hardly combining with other proteins in the sample, resulting in relatively pure and complete exosomes.

Package Contents

Product Components	10 assays	30 assays	50 assays	Part Number	Storage Conditions
Equilibration Buffer	5 ml	15 ml	25 ml	EIK-03-01	2-8°C
Binding Buffer	20 ml	60 ml	50 ml × 2	EIK-03-02	2-8°C
Washing Buffer	5 ml	15 ml	25 ml	EIK-03-03	2-8°C
Elution Buffer	5 ml	10 ml	15 ml	EIK-03-04	2-8°C
Spin Columns Containing Resin/Collection Tubes 2.0 ml	10	30	50	EIK-03-05	2-8°C
Centrifuge Tubes 1.5 ml	10	30	50	EIK-03-06	RT