



Total Exosome Capture & Quantification Kit for Cell Culture Media

Cat. No.: EQK-04

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

Size	96 assays
Storage Conditions	RT/2-8°C, Store separately according to different components of the kit. Do not freeze!
Shipment Conditions	Gel Pack
Sample Type	Cell Culture Media
Application	Overall exosome capture and quantification from Cell Culture Media
Detection Method	Luminometric Assay
Features & Benefits	Double sandwich enzyme-linked immunoassay for quantitative and qualitative analysis of exosomes

Product Introduction This product adopts double sandwich enzyme-linked immunoassay for quantitative and qualitative analysis of exosomes. It is a wonderful platform for exosome quantification and characterization from small amounts of cell culture media.

Package Contents	Product Components	96 Assays	Part Number	Storage Conditions
	Sample Dilution Buffer	30 ml	EQK-01-01	2-8°C
	Washing Buffer, 10×	50 ml	EQK-01-02	2-8°C
	Substrate Solutions A	6 ml	EQK-01-03	2-8°C
	Substrate Solutions B	6 ml	EQK-01-04	2-8°C
	Stop Solution	6 ml	EQK-01-05	2-8°C
	Pre-coated Immunoplate	8 × 12 well	EQK-01-06	RT
	Exosome Standard	1 vial/1.5×10 ¹¹	EQK-01-07	2-8°C
	Detection Antibody Biotin Conjugated	22 μl	EQK-01-08	2-8°C
	Streptavidin HRP Conjugated	12 μl	EQK-01-09	2-8°C
	Sealing Film	2	EQK-01-10	RT

User Supplied Reagents and Equipment

- Single-use and/or pipettes with disposable tips 2-100 μl;
- Polypropylene tubes;
- Pipettes 1 ml and 5 ml for reagent preparation;
- Deionized water;
- PBS;
- Plate shaker;

- Humidified chamber or incubator at 37°C;
- Disposable pipetting reservoirs;
- Microplate reader;
- ELISA sealing film or parafilm

Note!

- Avoid repeated freeze-and-thaw cycles;
 - Use up within one month after opening;
 - The kit should be equilibrated at room temperature (15-25°C) for 15-30 minutes before use;
 - The washing buffer is a concentrated buffer (10×), and when used, it is diluted with distilled or deionized water to 1× working buffer according to the amount used. Crystals may be precipitated in the concentrated washing solution. Before dilution, they must be completely dissolved in water (37°C) and mixed well. All reagents need to be mixed well before use;
 - The detection antibody is diluted 500-fold with the sample diluent, and the HRP-labeled streptavidin is diluted 1000-fold with the sample diluent.
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