

# PureExo<sup>®</sup> Exosome Isolation kit



the **express** way  
for your **research**

**< 2hr**  
使用簡單

**> 10倍**  
回收量

**> 95%**  
高純度

**廣**  
適用範圍

- 使用簡單，不需要超高速離心 (< 2 hours)
- 高於 10 倍的回收量 (與其他廠牌以及超高速離心相比)
- 節省經費 (與 antibodies-beads 方法相比)
- 可分離出 >95% 的 Pure exosome
- 適用於 cell culture media, 血清, 血漿, 尿液, 其他人類體液

# PureExo<sup>®</sup> Exosome Isolation kit → 驚艷實例

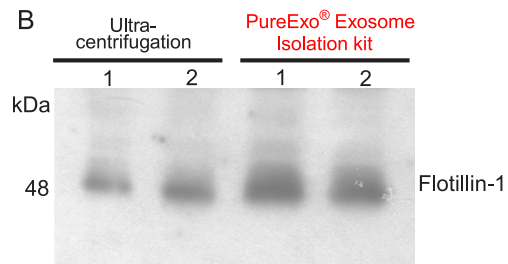
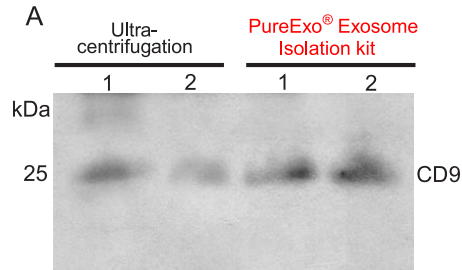
< 2hr  
使用簡單

> 10倍  
回收量

> 95%  
高純度

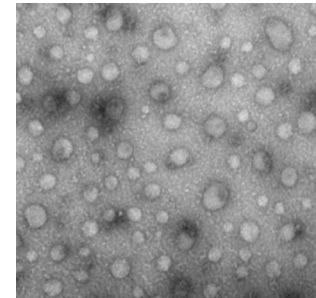
廣  
適用範圍

可分離出純且產量高的 **exosome**

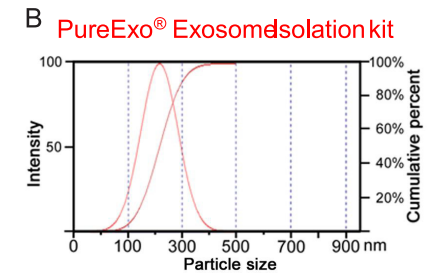
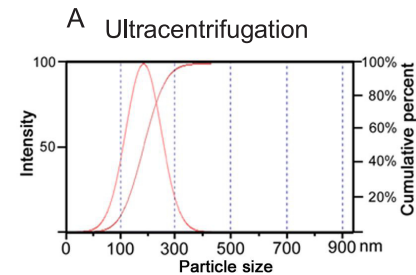


Exosomes were isolated from 30 ml culture medium of cultured NIH 3T3 cell using ultracentrifugation protocols (A) or 5ml culture medium of NIH 3T3 using PureExo<sup>®</sup> Exosome Isolation kit (B). Harvested exosomes were lysed and yielded exosomal proteins were loaded and separated by Bio-Rad 4–20% gradient polyacrylamide gels.

可分離出均勻的球型 **exosomes**



Transmission electron microscopy (TEM) micrography of exosomes recovered from NIH3T3 cell media with PureExo<sup>®</sup> Exosome Isolation kit.



利用 **dynamic light scattering (DLS)** 可看到由 **PureExo<sup>®</sup> Exosome Isolation kit** 分離出的 **exosome** 顆粒大小均勻

Total exosomes were isolated from culture media of NIH3T3 cells (1x10<sup>6</sup> cells) using ultracentrifugation protocols (A) or PureExo<sup>®</sup> Exosome Isolation kit (B) and further analyzed by dynamic light scattering (632.8nm laser). Exosomes isolated with PureExo<sup>®</sup> Exosome Isolation kit shows similar size distribution comparable to exosomes isolated following ultracentrifugation protocols.

Product	Cat No	Size
PureExo <sup>®</sup> Exosome Isolation Kit (for cell culture media)	P100	10 rxns
	P100L	40 rxns
PureExo <sup>®</sup> Exosome Isolation Kit (for serum and plasma)	P101	10 rxns
	P101L	40 rxns