



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

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



- 使用簡單，不需要超高速離心 (< 2 hours)
- 回收量高 (其他廠牌的 10 倍)
- **Sample** 使用量少 (只需 2 ml cell culture medium 或 0.2 ml serum)
- 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

**< 2hr**  
使用簡單

**> 10倍**  
回收量

**> 95%**  
高純度

**廣**  
適用範圍

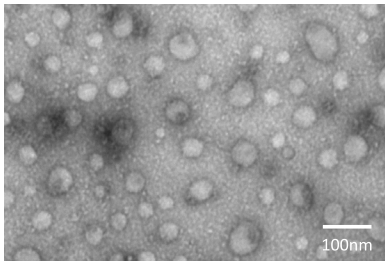
Product	Cat No	Size
PureExo <sup>®</sup> Exosome Isolation Kit (for cell culture media)	P100	10 rxns
	P100L	40 rxns
PureExo <sup>®</sup> Exosome Isolation Kit (for serum and plasma)	P101	10 rxns
	P101L	40 rxns
DiagExo <sup>®</sup> Urinary Exosome Isolation Kit	P120	10 rxns
DiagExo <sup>®</sup> Human Body Fluid Exosome Isolation kit	P121	10 rxns



研毅企業有限公司 ANTEC Bioscience Inc [www.antec-bio.com.tw](http://www.antec-bio.com.tw)

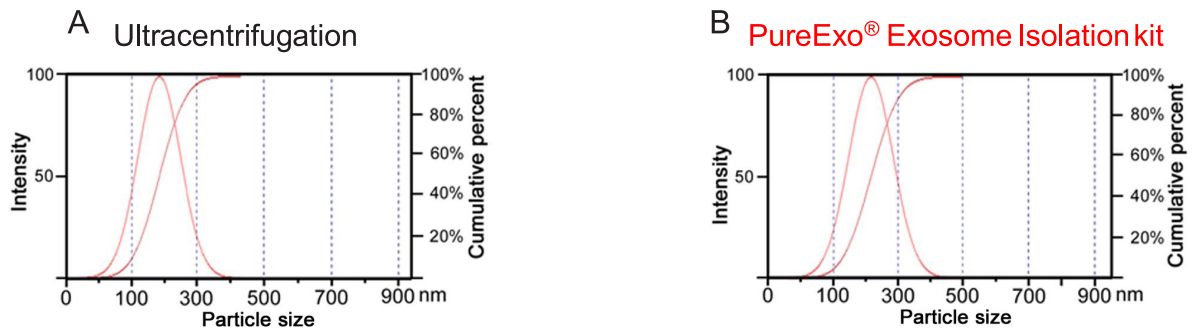
台北 02-2758-5928 新竹 03-530-7572 台中 04-2463-8312 台南 06-336-9665 高雄 07-342-7336

## 可分離出均勻的球型 **exosomes**



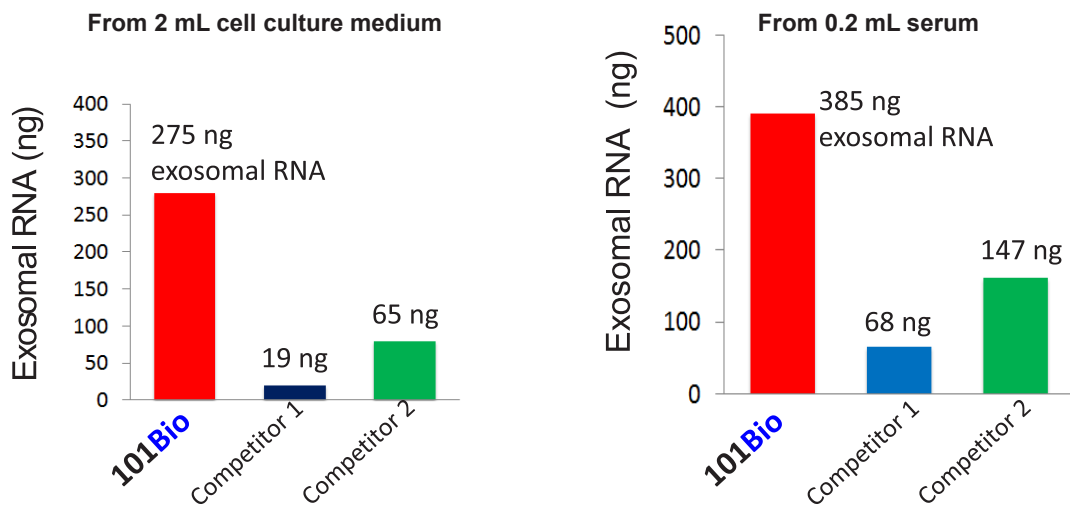
Transmission electron microscopy (TEM) micrograph of exosomes recovered from NIH3T3 cell media with PureExo® Exosome Isolation kit.

利用 **dynamic light scattering (DLS)** 可看到由 **PureExo® Exosome Isolation kit** 與 **Ultracentrifugation** 分離出的 **exosome size** 相似，均為單峰（~150nm）



Total exosomes were isolated from culture media of NIH3T3 cells ( $1 \times 10^6$  cells) using ultracentrifugation protocols (A) or PureExo® Exosome Isolation kit (B) and further analyzed by dynamic light scattering (632.8nm laser). Exosomes isolated with PureExo® Exosome Isolation kit shows similar size distribution comparable to exosomes isolated following ultracentrifugation protocols.

## High yield exosomal RNA



## 可由 **exosome** 中獲得高濃度的 **protein**

