

A549

品系基本信息

目录号	NM-F04A
细胞系名称	A549
品系状态	成瘤性验证完成
品系描述	A549 是来源于人非小细胞肺癌细胞，在 Balb/c nude 小鼠皮下接种后，能正常成瘤。 *使用本品系发表的文献需注明: A549 cell line (Cat. NO. NM-F04A) was purchased from Shanghai Model Organisms Center, Inc..

验证数据

A549 is an epithelial cell that was isolated from the lung of a 58-year-old, White male with carcinoma.



Fig1. Morphology of A549 cell line.

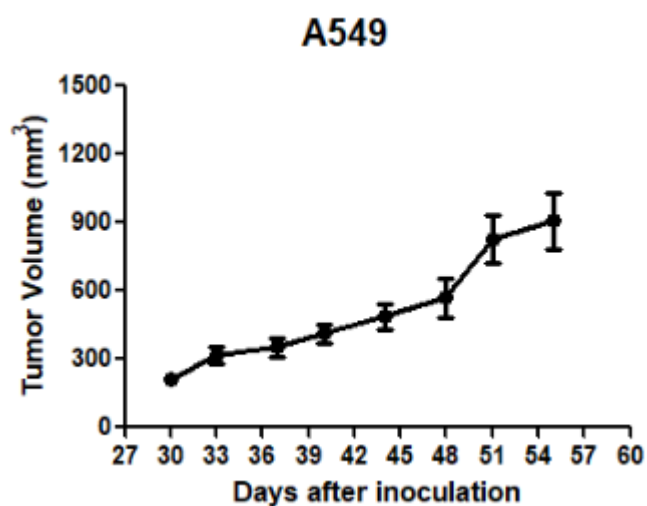
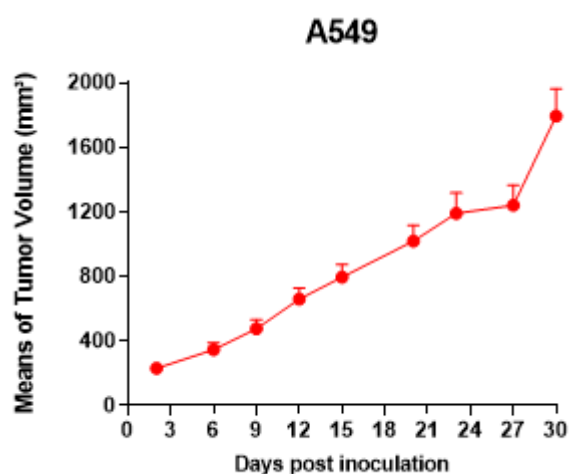
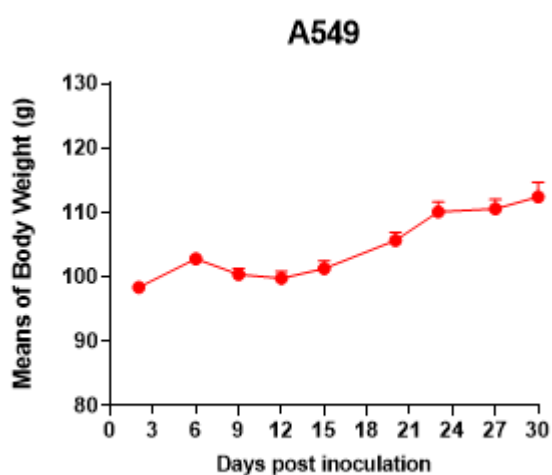


Fig2. Analysis of Tumorigenesis in Balb/c nude mice (n=4)



A



B

Fig3. Analysis of Tumorigenesis in M-NSG mice (n=10) . a Tumor volume was measured by time.
b Body weight was simultaneously checked.

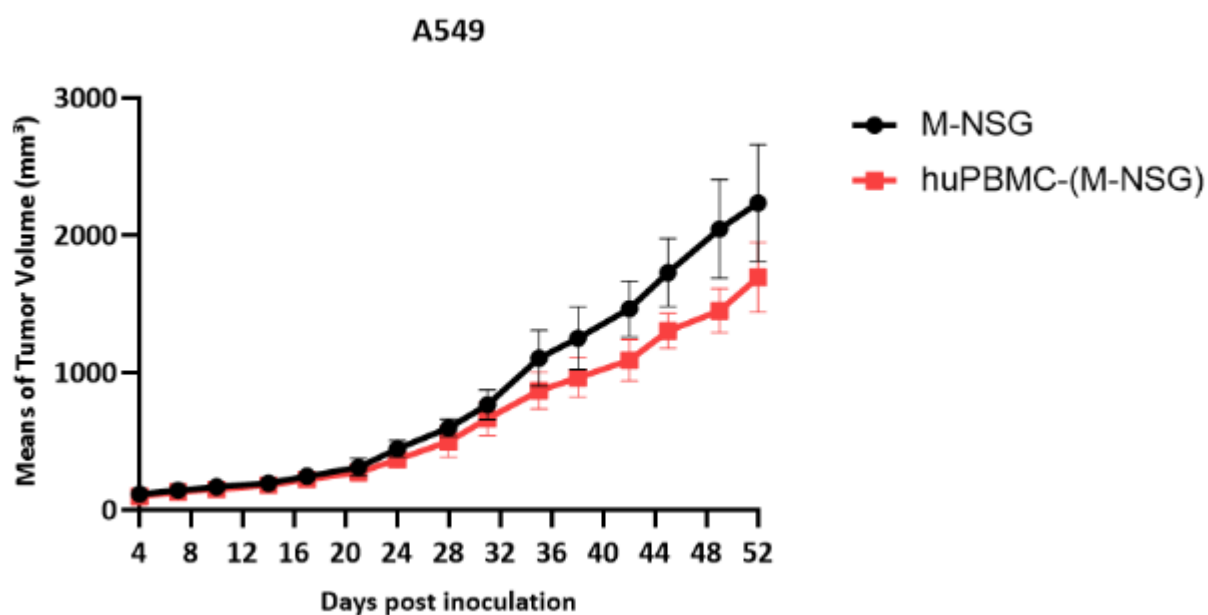


Fig 4. Tumor growth curve of A549 xenograft model in hPBMC (M-NSG) mice. (n=6)

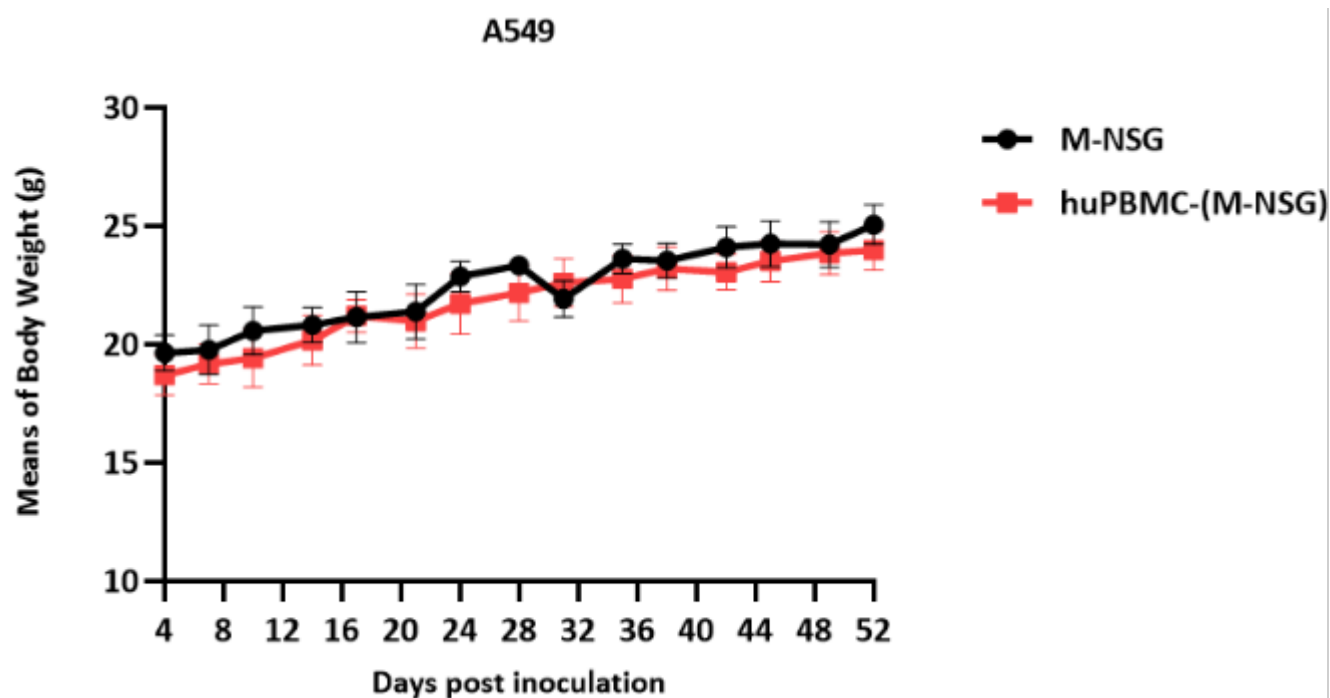


Figure 5. Body weight change of A549 xenograft model in hPBMC (M-NSG) mice. (n=6)

野生型细胞株不进行出售服务，仅作为荷瘤鼠和体内药效进行服务。