

# U-87 MG

## Strain Information

Cat. NO. NM-N01

Cell Line

Strain State Validation of tumorigenic capacity completed

Model Description U-87 MG is a cell line with epithelial morphology that was isolated from malignant gliomas from a male patient, likely with Glioblastoma.

\*Literature published using this strain should indicate: U-87 MG cell line (Cat. NO. NM-N01) was purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

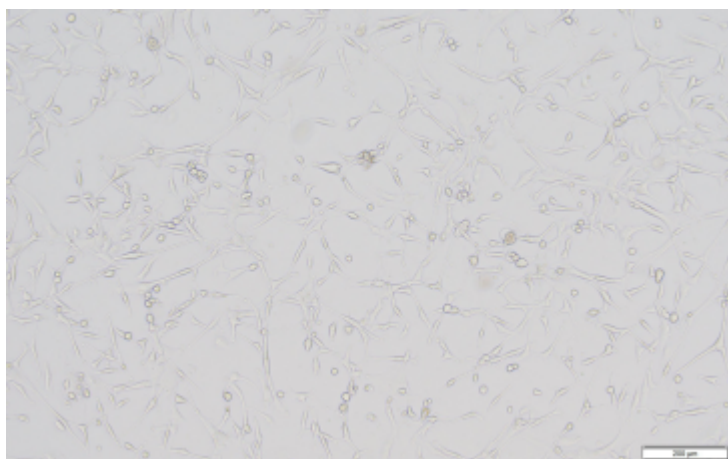
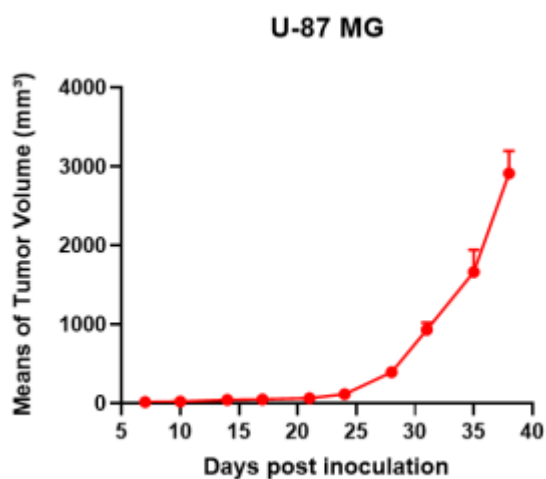
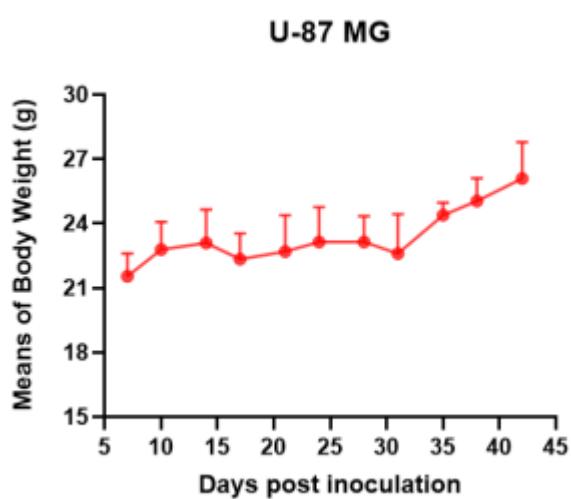


Fig1. Morphology of U-87 MG cell line.

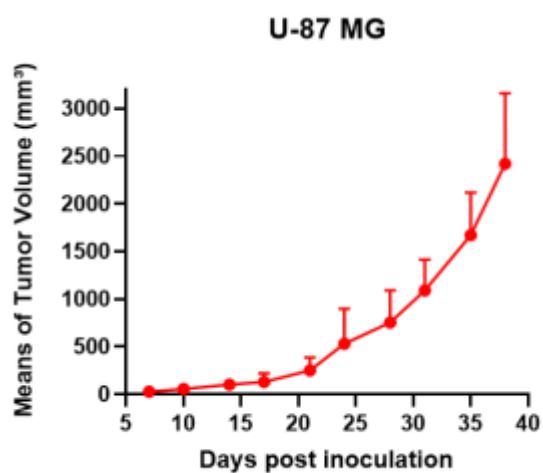


A

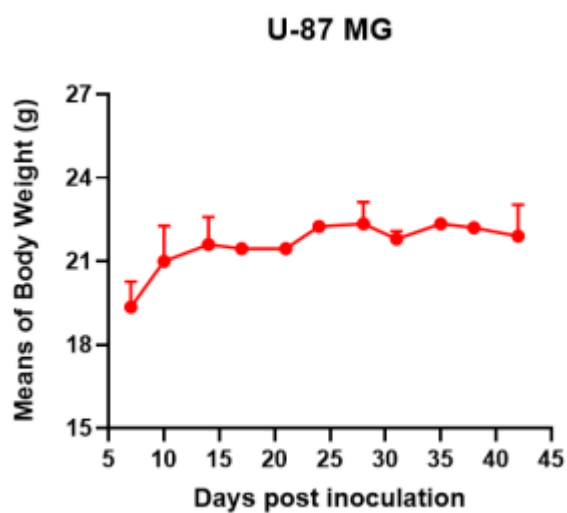


B

Fig2. Analysis of Tumorigenesis in M-NSG mice (n=2) . a Tumor volume was measured by time. b Body weight was simultaneously checked.



A



B

Fig3. Analysis of Tumorigenesis in hu-PBMC-M-NSG mice (n=2) . a Tumor volume was measured by time. b Body weight was simultaneously checked.

\*Wild-type cell lines are not for sale, and only applied to construction of tumor bearing mice and in-vivo efficacy studies.