T Cell Lymphoma
Xenograft Tumor Model

Model

The SHrN® is a Hairless NOD.SCID Mouse developed by Harlan. Harlan was renamed Envigo in 2015. The SHrN® is a triple-immunodeficient model with distinct benefits and excellent for tumor xenografts.

Cell Line

Human KARPAS-299 cells sourced from DSMZ (Number: ACC 31) were implanted into a cohort of SHrN® mice. Female mice at approximately 8 weeks of age were implanted with 1.0e7 cells with GFR Matrigel (1:1 dilution) into the subcutaneous space of the right flank.

Tumor Growth in vivo

The mice were maintained in a barrier under controlled environmental conditions. The mice consumed Teklad Global Rodent Diet 2914 (14% protein). Body weights were taken and tumor measurements were assessed with a caliper twice per week.

Data shown as mean values; N=5
Tumor growth study services conducted by Covance, Inc.