

Ly6g-2A-DTRGFP

Nomenclature	C57BL/6Smoc- <i>Ly6g</i> ^{em(2A-DTRGFP-WPRE-pA)Smoc}
Cat. NO.	NM-KI-220554
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Ly6g	Synonyms	Gr1; Gr-1; Ly-6G
	NCBI ID	546644
	MGI ID	109440
	Ensembl ID	ENSMUSG00000022582
	Human Ortholog	LY6G

Model Description

2A-DTRGFP-WPRE-pA expression cassette was knocked into the Ly6g gene stop codon site.

*Literature published using this strain should indicate: Ly6g-2A-DTRGFP mice (Cat. NO. NM-KI-220554) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

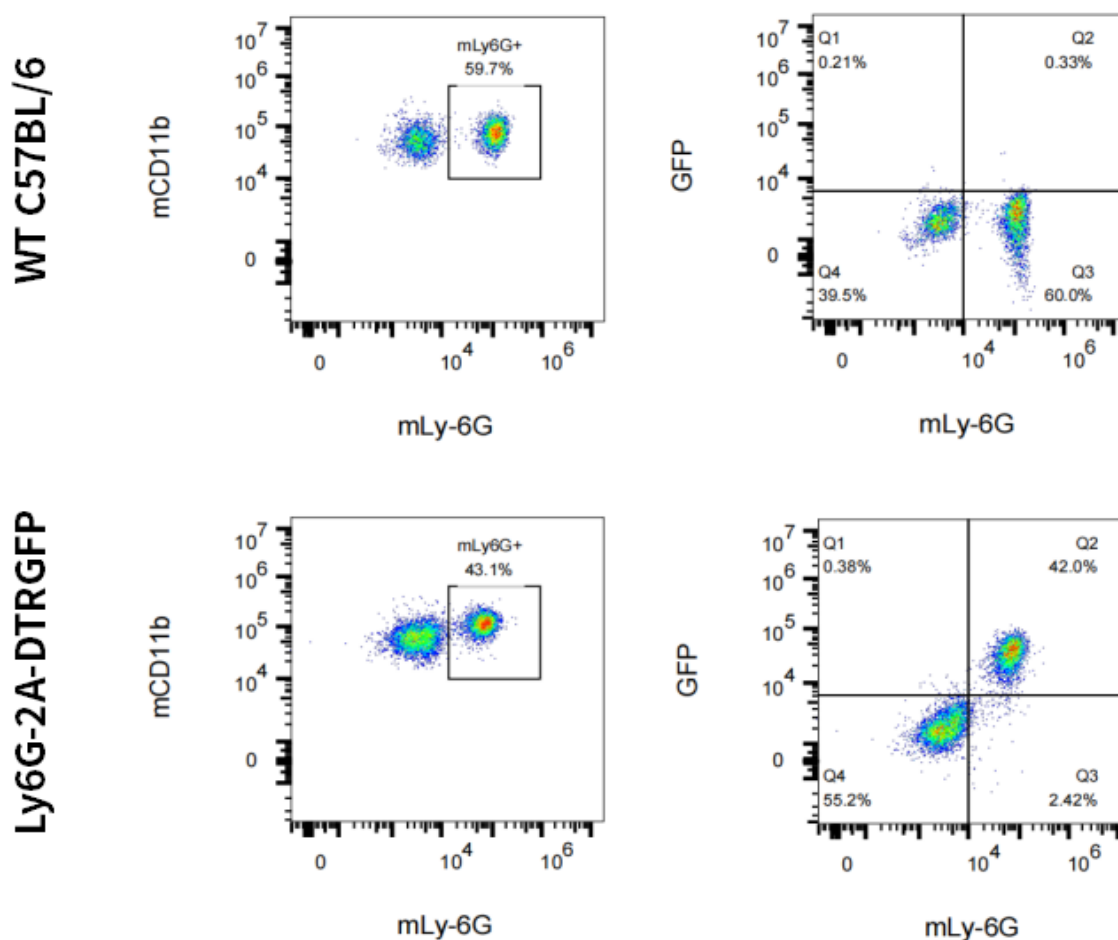


Fig.1 Expression of GFP on Neutrophils in Blood in Ly6G-2A-DTRGFP KI mice.

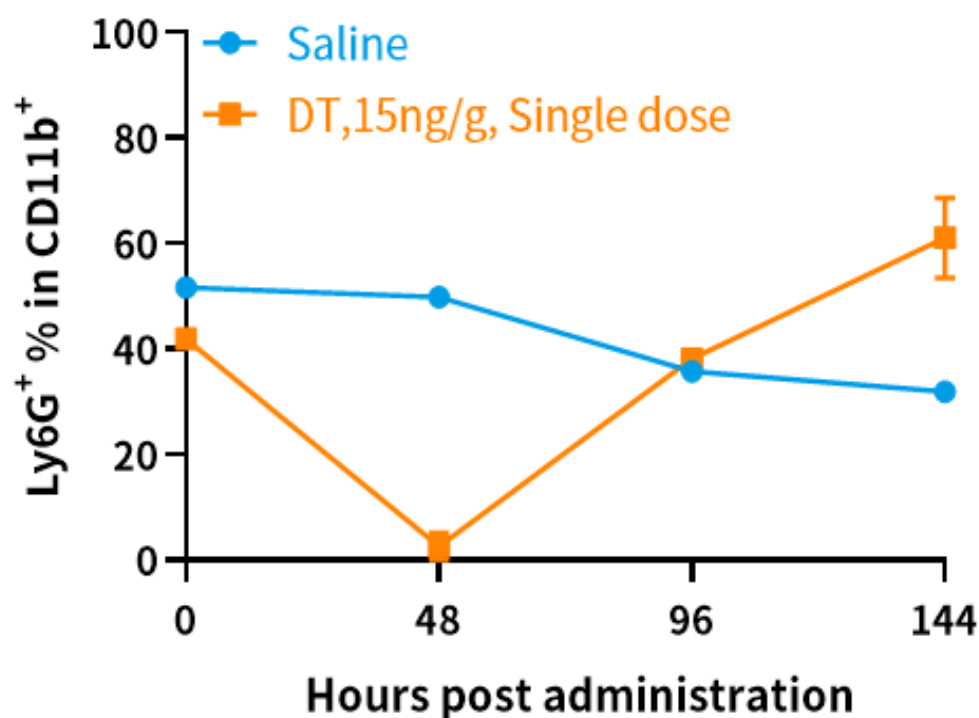


Fig.2 Frequency of Neutrophils in Blood in DT-treated Ly6G-2A-DTRGFP KI mice over time.

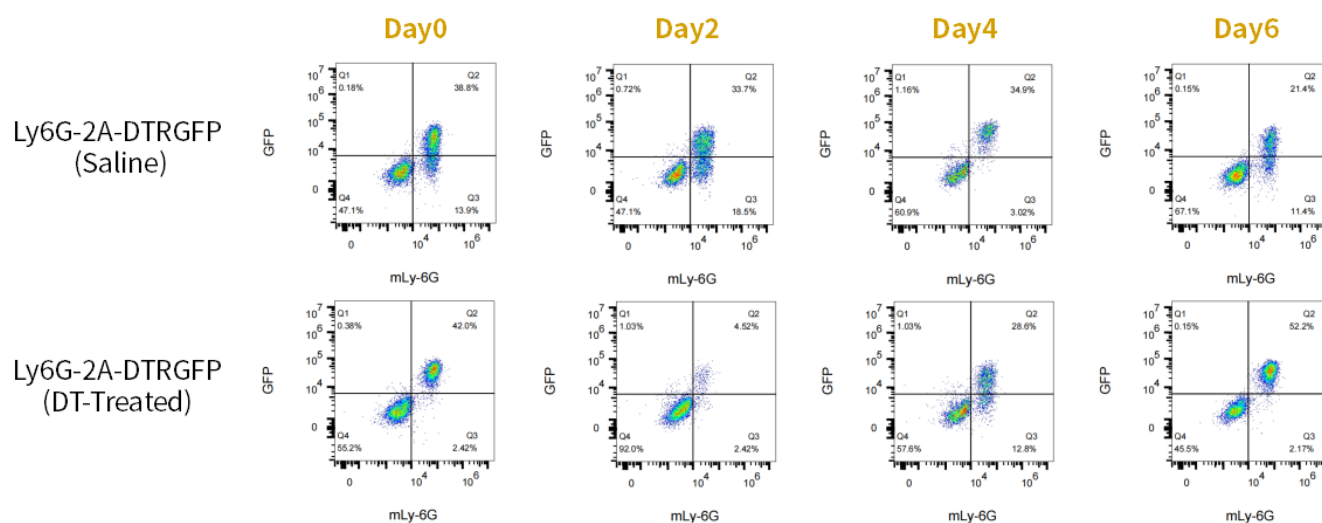


Fig.3 Frequency of Neutrophils in Blood in DT-treated Ly6G-2A-DTRGFP KI mice.