

hTLR9

Nomenclature	C57BL/6Smoc- <i>Tlr9</i> ^{tm1(hTLR9)Smoc}
Cat. NO.	NM-HU-18016
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Tlr9	Synonyms	
	NCBI ID	81897
	MGI ID	1932389
	Ensembl ID	ENSMUSG00000045322
	Human Ortholog	TLR9

Model Description

This TLR9 humanized mouse model was established by replacing the mouse Tlr9 gene exon2 with the human TLR9 corresponding sequence by homologous recombination.

Research Application: drug screening

*Literature published using this strain should indicate: hTLR9 mice (Cat. NO. NM-HU-18016) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

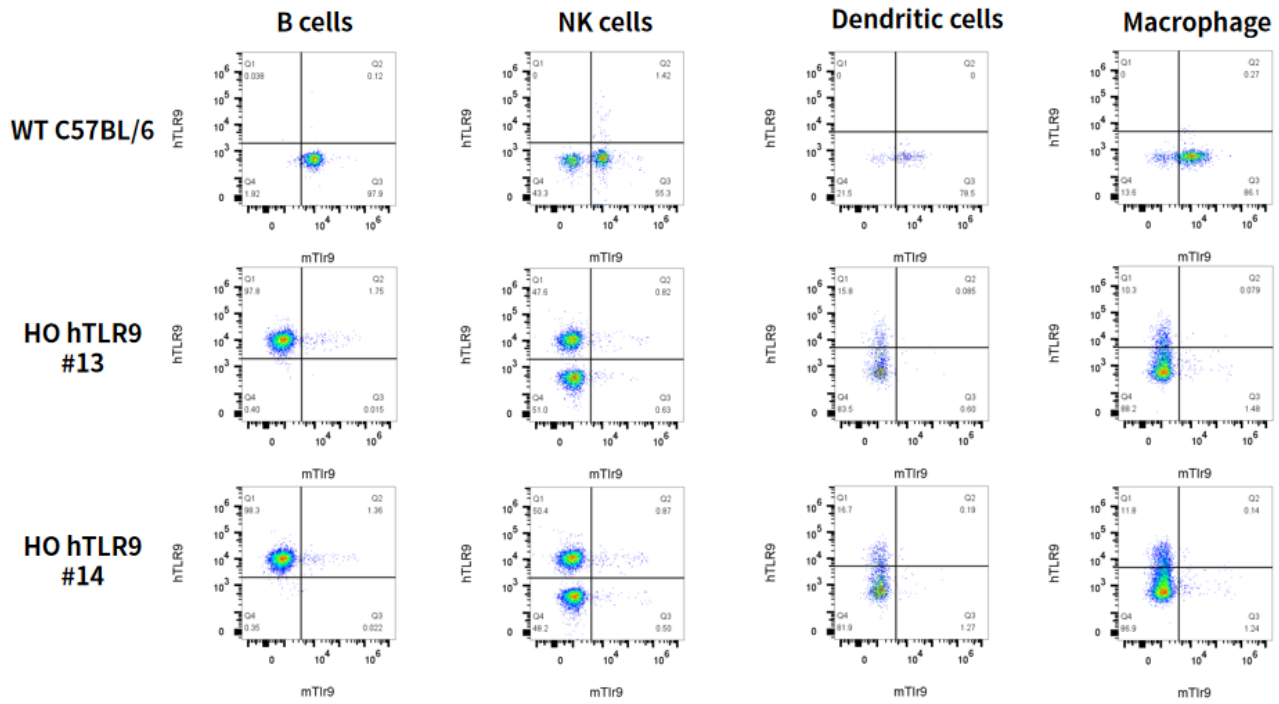


Fig.1 Detection of hTLR9 and mTlr9 expression in Peripheral blood in WT C57BL/6 and HO hTLR9 KI mice.

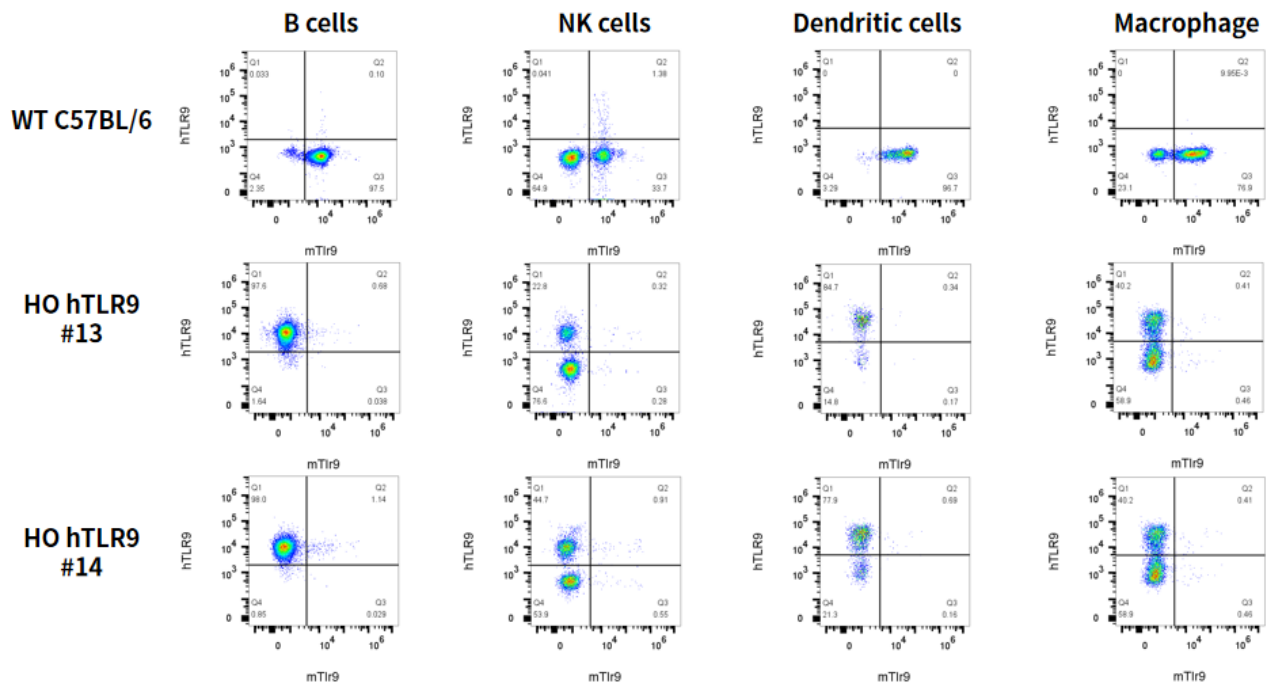


Fig.2 Detection of hTLR9 and mTlr9 expression in Spleen in WT C57BL/6 and HO hTLR9 KI mice.