## h4-1BBL

Nomenclature	C57BL/6Smoc- <i>Tnfsf9</i> <sup>em1(hTNFSF9)Smoc</sup>	
Cat. NO.	NM-HU-00048	
Strain State	Repository Live	

## **Gene Summary**

Gene Symbol Tnfsf9	Synonyms	Ly63l; 4-1BBL; Cd137l; 4-1BB-L; AI848817
	NCBI ID	<u>21950</u>
	MGI ID	<u>1101058</u>
	Ensembl ID	ENSMUSG0000035678
	Human Ortholog	TNFSF9

## Model Description

The endogenous mouse Tnfsf9 gene was replaced by human TNFSF9 gene. **Research Application**: Immunotherapy,cancer research,drug screening \*Literature published using this strain should indicate: h4-1BBL mice (Cat. NO. NM-HU-00048) were purchased from Shanghai Model Organisms Center, Inc..

## **Validation Data**



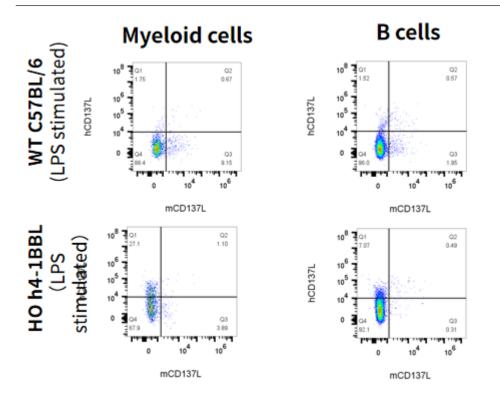


Fig1. Detection of h4-1BBL expression on activated B cells and Myeloid cells in splenocytes in h4-1BBL mice.

Note. The splenocytes of WT C57BL/6 and hom h4-1BBL mice were stimulated with LPS for 24 hours in vivo.