

# h4-1BBL

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

## Gene Summary

<b>Gene Symbol</b> Tnfsf9	<b>Synonyms</b>	Ly63l; 4-1BBL; Cd137l; 4-1BB-L; AI848817
	<b>NCBI ID</b>	<a href="#">21950</a>
	<b>MGI ID</b>	<a href="#">1101058</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000035678</a>
	<b>Human Ortholog</b>	TNFSF9

## Model Description

通过同源重组，将小鼠Tnfsf9基因进行人源化修饰。

**Research Application:** 免疫治疗；肿瘤研究；药物筛选

\*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

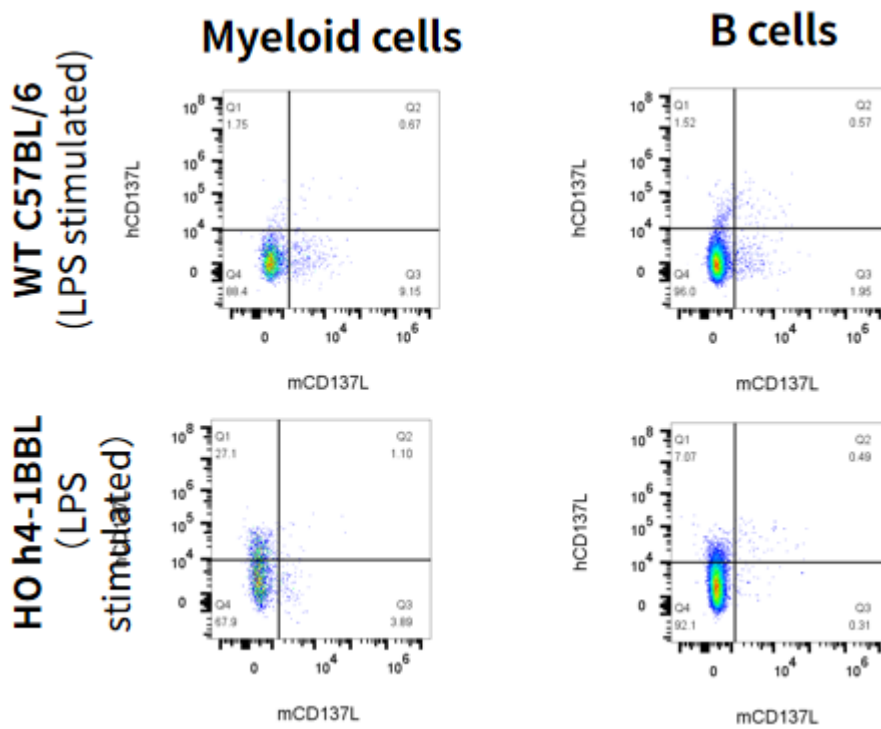


Fig1. Detection of h4-1BBL expression on activated B cells and Myeloid cells in splenocytes in h4-1BBL mice.

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