

hiCOS/hiCOSL

品系全名	C57BL/6Smoc- <i>Icosl</i> ^{em1(hiCOSLG)} <i>Icos</i> ^{em1(hiCOS)} / <i>Smoc</i>
目录号	NM-HU-18018
品系状态	活体

基因信息

基因名 ICOS	基因曾用名	AILIM; CCLP; CRP-1; H4; Ly115
	NCBI ID	54167
	MGI ID	1858745
	Ensembl ID	ENSMUSG00000026009
	人类同源基因	ICOS
基因名 ICOSL	基因曾用名	B7h; GL50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; AU044799; BG071784; mKIAA0653
	NCBI ID	50723
	MGI ID	1354701
	Ensembl ID	ENSMUSG00000000732
	人类同源基因	ICOSLG

品系描述

通过将hiCOS和hiCOSL小鼠交配获得该ICOS和ICOSL双入源化小鼠模型。这些双重入源化小鼠模型可用于评估潜在免疫治疗药物组合的功效。

应用领域：免疫治疗；肿瘤研究；药物筛选

*使用本品系发表的文献需注明: hiCOS/hiCOSL mice (Cat. NO. NM-HU-18018) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

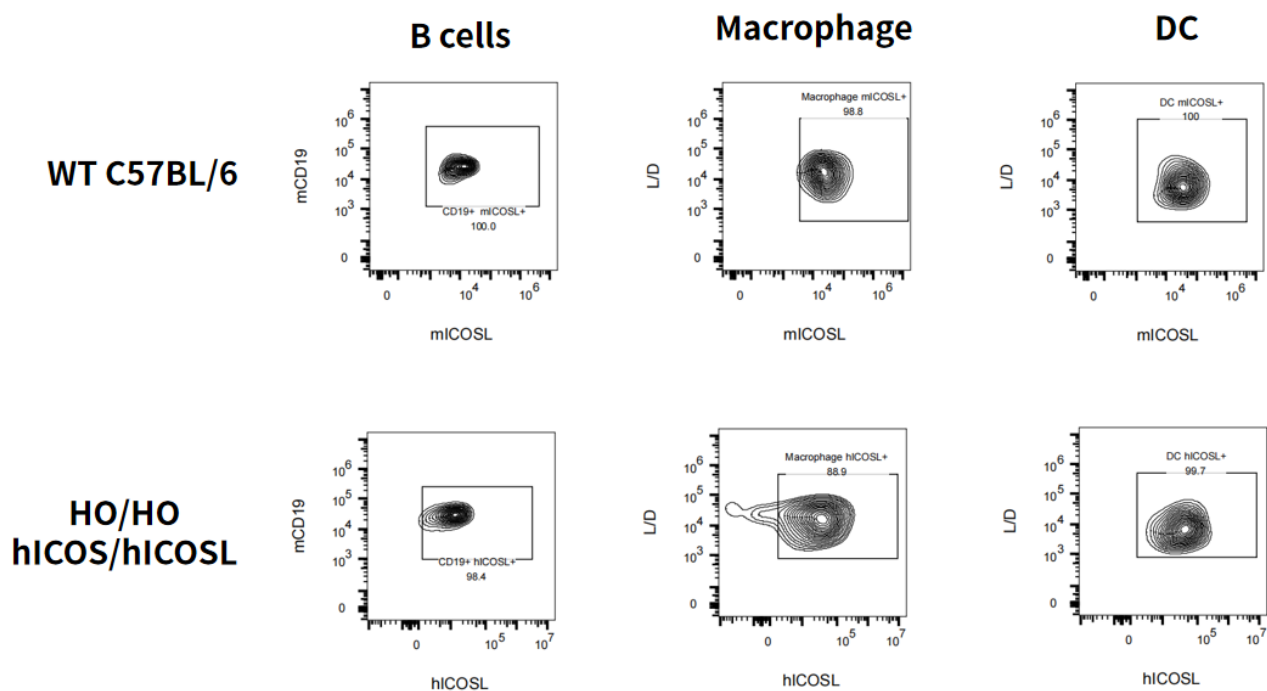


Fig1. Detection of hICOSL expression on activated APCs in hICOSL KI mice and hICOS/hICOSL dKI mice.

Note. The splenocyte-derived activated APCs were stimulated by LPS *in vitro*.

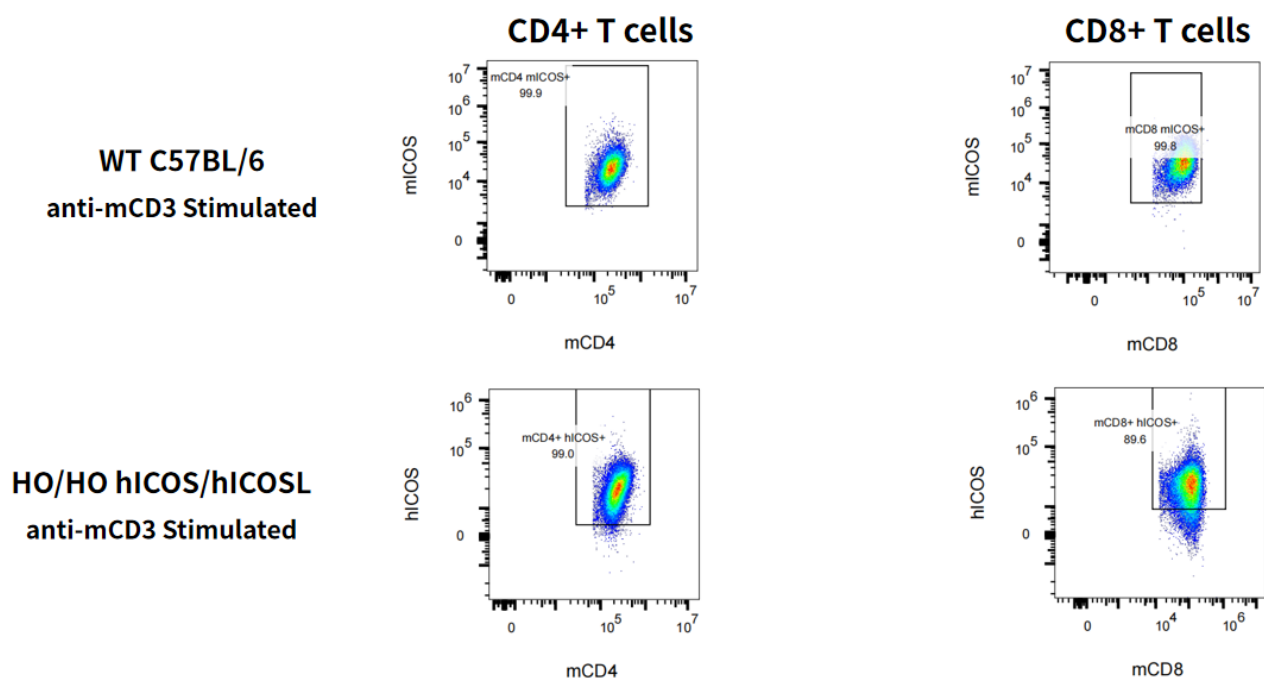


Fig2. Detection of hICOS expression on splenocyte-derived activated T cells in hICOS/hICOSL dKI mice.

