

hSTING(BALB/c)

品系全名	BALB/cAnSmoc- <i>tmem173</i> ^{tm1(htmem173)/Smoc}
目录号	NM-HU-2000049
品系状态	胚胎冻存

基因信息

基因名 Tmem173	基因曾用名	ERIS; MPYS; Mita; STING; STING-beta; 2610307O08Rik
	NCBI ID	72512
	MGI ID	1919762
	Ensembl ID	ENSMUSG00000024349
	人类同源基因	TMEM173

品系描述

通过同源重组，将小鼠Tmem173基因进行人源化修饰。

应用领域：免疫治疗；药物筛选

*使用本品系发表的文献需注明：hSTING(BALB/c) mice (Cat. NO. NM-HU-2000049) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

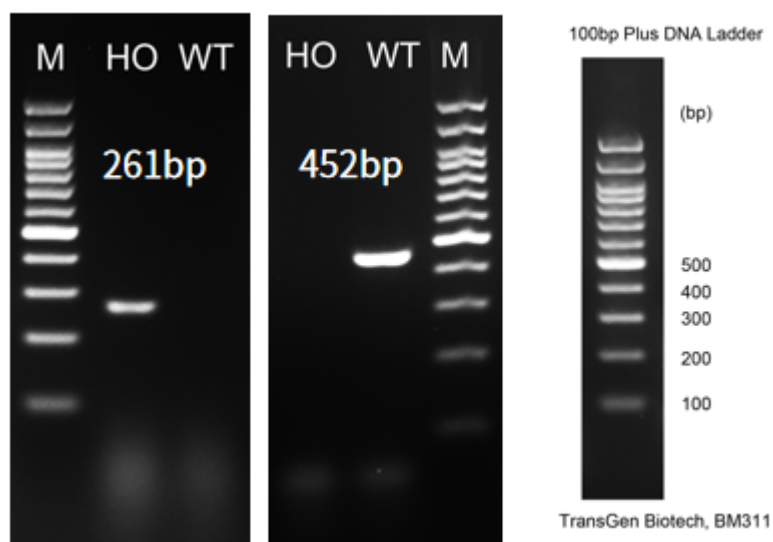


Fig1. Detection of STING expression in thymus by RT-PCR.

Wild type: only one band at 452 bp with primers F1/R1 (mSting);

Homozygous: only one band at 261 bp with primers F2/R2 (hSTING);

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

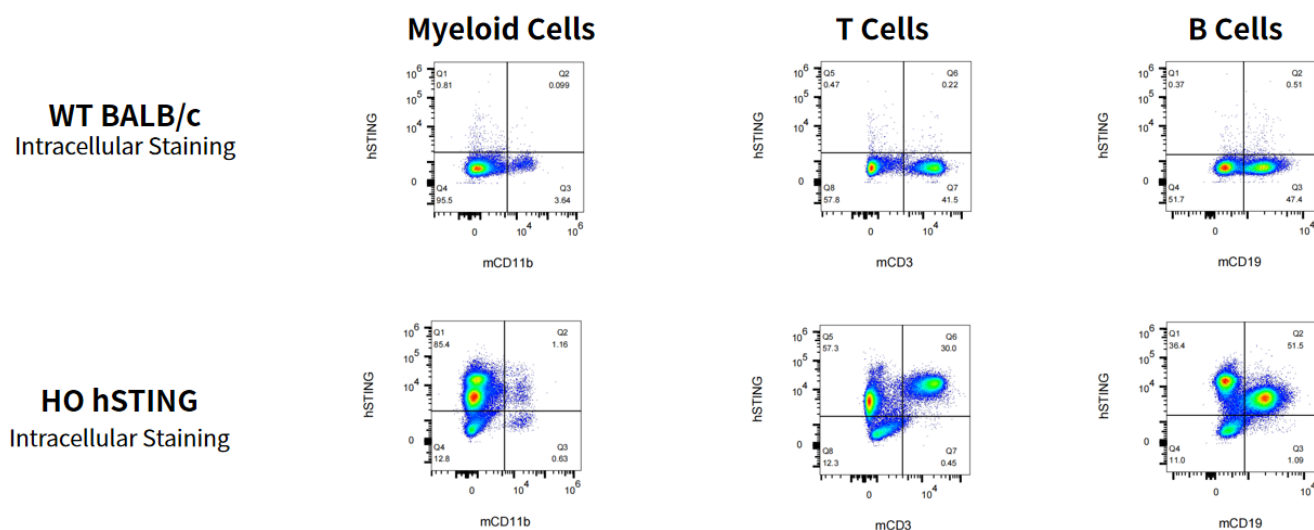
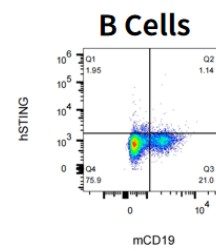
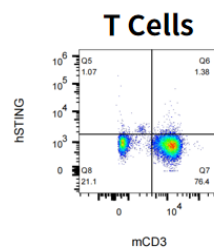
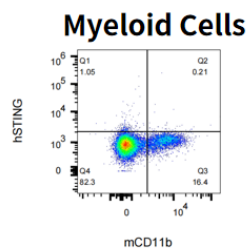


Fig2. Detection of hSTING expression in spleen in hSTING(BALB/c) mice by FACS.

WT BALB/c
Intracellular Staining



HO hSTING
Intracellular Staining

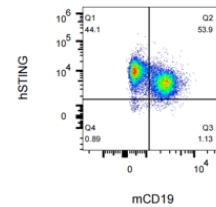
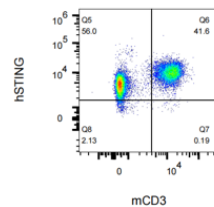
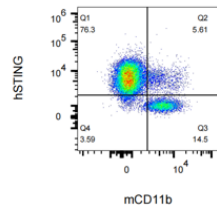


Fig3. Detection of hSTING expression in blood in hSTING(BALB/c) mice by FACS.