

hSTING(BALB/c)

系統名	BALB/cAnSmoc- <i>tmem173</i> ^{tm1(htmem173)/Smoc}
SMOC番号	NM-HU-2000049
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Tmem173	Synonyms	ERIS; MPYS; Mita; STING; STING-beta; 2610307O08Rik
	NCBI ID	72512
	MGI ID	1919762
	Ensembl ID	ENSMUSG00000024349
	Human Ortholog	TMEM173

説明

The endogenous mouse Tmem173 gene was replaced by human TMEM173 gene.

応用分野: Immunotherapy, drug screening

*Literature published using this strain should indicate: hSTING(BALB/c) mice (Cat. NO. NM-HU-2000049) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

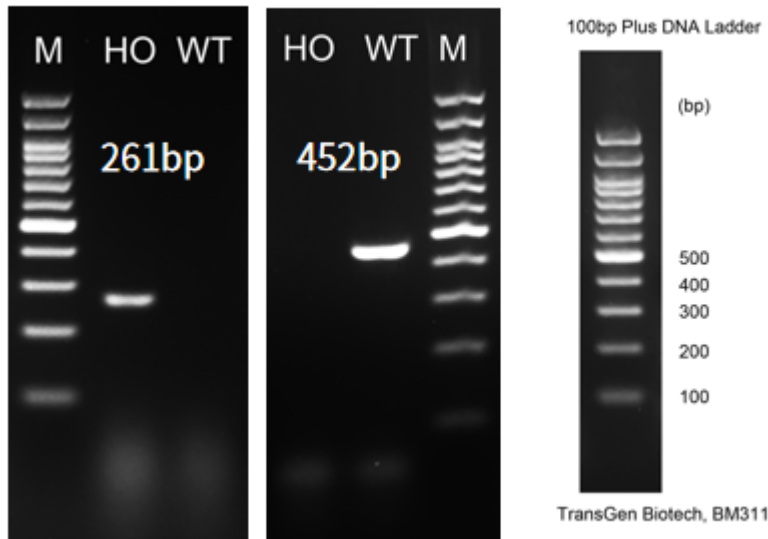


Fig1. Detection of STING expression in thymus by RT-PCR.

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.

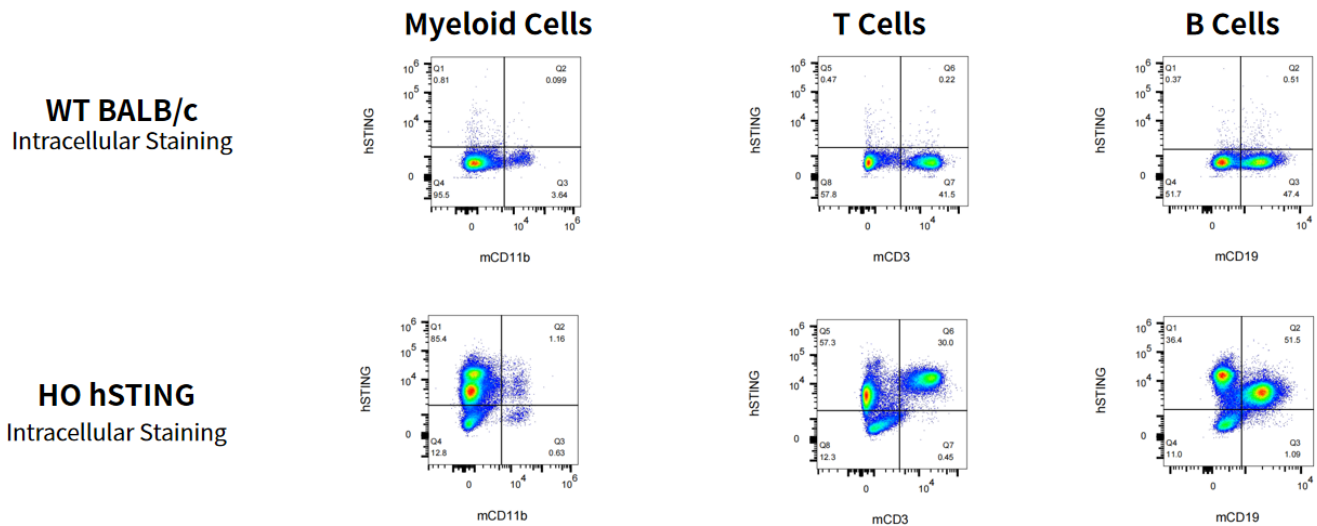


Fig2. Detection of hSTING expression in spleen in hSTING(BALB/c) mice by FACS.

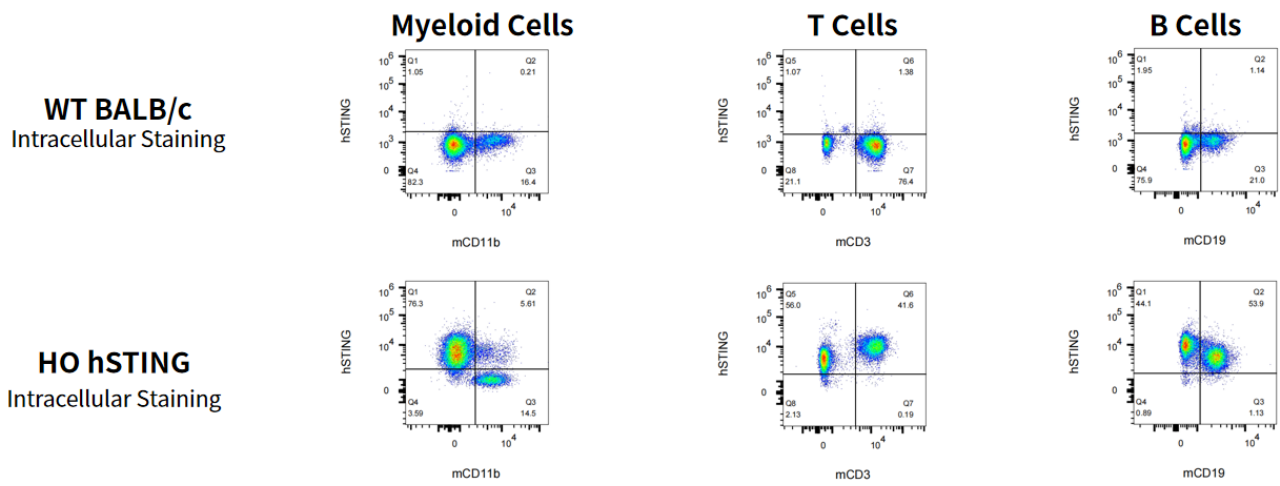


Fig3. Detection of hSTING expression in blood in hSTING(BALB/c) mice by FACS.