

hHLA-A11

品系全名	C57BL/6Smoc- <i>H2-K1</i> ^{em1(hHLA-A11)Smoc}
目录号	NM-HU-204987
品系状态	活体

基因信息

基因名 H2-K1	基因曾用名	K-f; H-2K; H2-K; H2-D1; H2-K_p; H-2K(d)
	NCBI ID	14972
	MGI ID	95904
	Ensembl ID	ENSMUSG00000061232
	人类同源基因	HLA-A;HLA-E;HLA-F

品系描述

通过同源重组，将小鼠 H2-K1 基因进行人源化修饰。

应用领域： 药物筛选

*使用本品系发表的文献需注明: hHLA-A11 mice (Cat. NO. NM-HU-204987) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

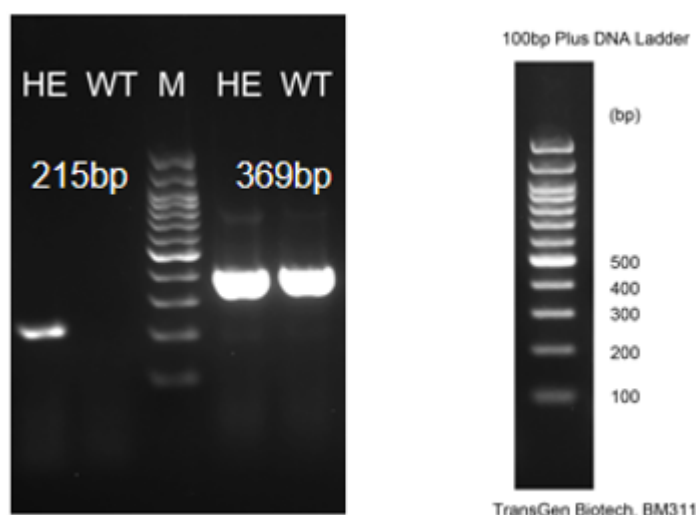


Fig1. Detection of HLA-A11 expression in liver and spleen by RT-PCR.

Wild type: only one band at 369 bp with primers F1/R1(mH2-k1);

Heterozygous: one band at 369 bp with primers F1/R1(mH2-k1) and one band at 215 bp with primers F2/R2(hHLA-A11).

Abbr. M, DNA marker; HE, heterozygous; WT, wild type.

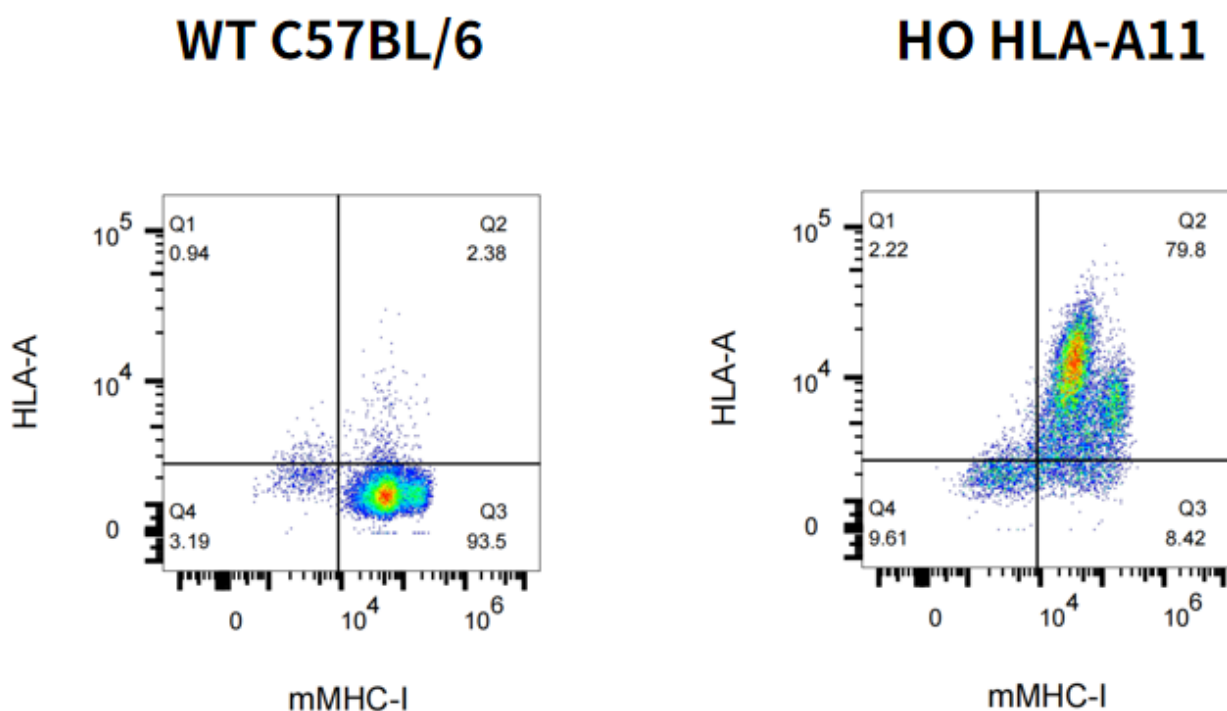


Fig2. Detection of HLA-A11 expression in blood in HLA-A11 KI mice.