

hC5AR1/C5AR2

品系全名	C57BL/6Smoc- <i>C5ar1</i> ^{tm1(hC5AR1)} <i>C5ar2</i> ^{tm1(hC5AR2)/Smoc}
目录号	NM-HU-2000018
品系状态	活体

基因信息

基因名 C5AR1	基因曾用名	C5aR; C5r1; Cd88; D7Msu1
	NCBI ID	12273
	MGI ID	88232
	Ensembl ID	ENSMUSG00000049130
	人类同源基因	C5AR1
基因名 C5AR2	基因曾用名	C5L2; Gpr77; E030029A11Rik
	NCBI ID	319430
	MGI ID	2442013
	Ensembl ID	ENSMUSG00000074361
	人类同源基因	C5AR2

品系描述

通过同源重组，将小鼠C5ar1和C5ar2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：hC5AR1/C5AR2 mice (Cat. NO. NM-HU-2000018) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

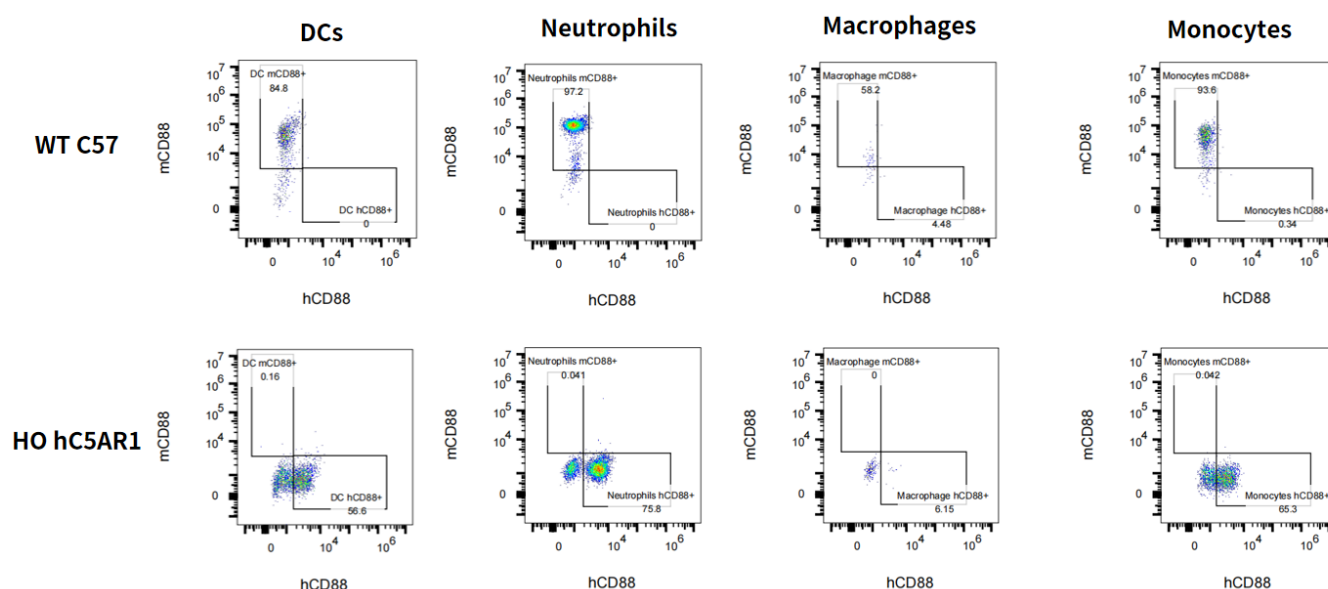


Fig1. Detection of C5AR1 expression on myeloid cells in blood in homozygous hc5AR1 mice.

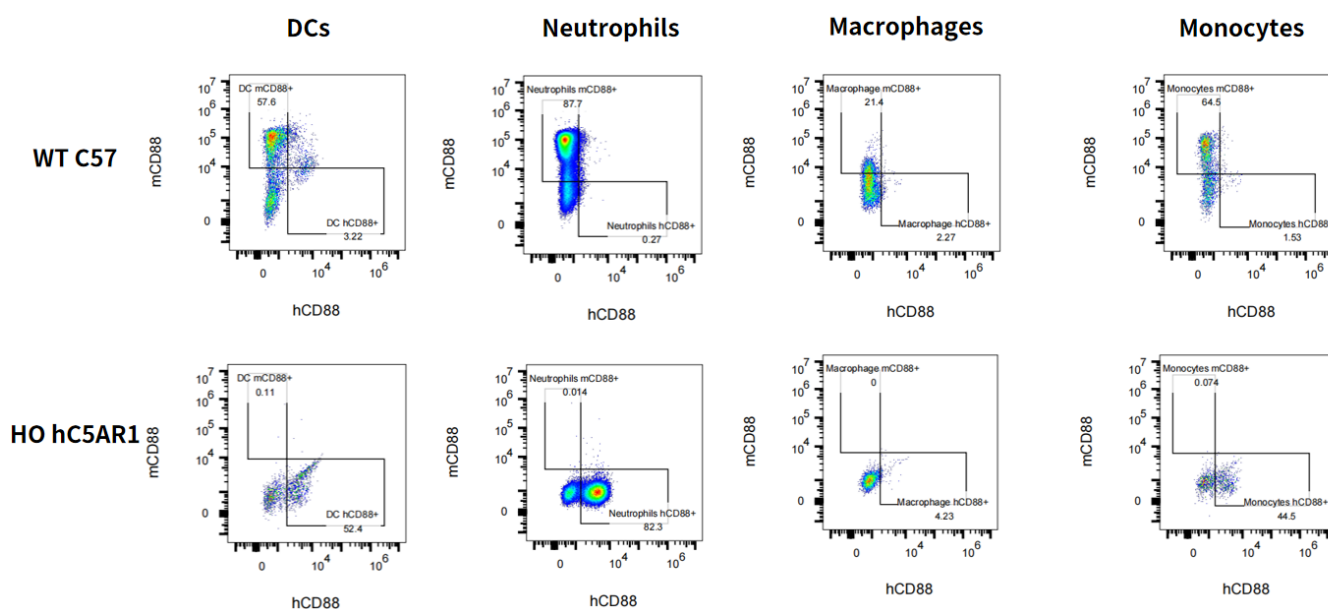


Fig2. Detection of C5AR1 expression on myeloid cells in bone marrow in homozygous hc5AR1 mice.

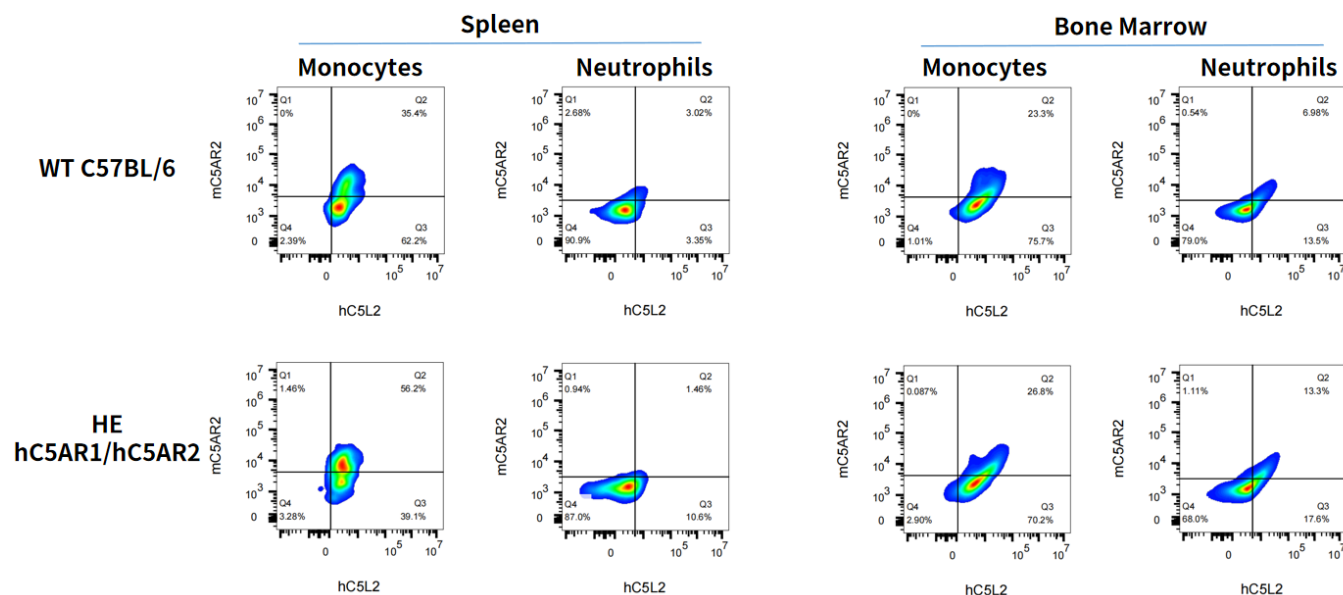


Fig3. Detection of hC5AR2 expression on myeloid cells in heterozygous hC5AR1/hC5AR2 mice.
(Note: Anti-human C5L2 (C5AR2) antibody was cross-binding with mouse C5AR2)