

# hC5AR1

<b>Nomenclature</b>	C57BL/6Smoc- <i>C5ar1</i> <sup>em1(hC5AR1)Smoc</sup>
<b>Cat. NO.</b>	NM-HU-204989
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>C5AR1</b>	<b>Synonyms</b>	C5aR; C5r1; Cd88; D7Msu1
	<b>NCBI ID</b>	<a href="#">12273</a>
	<b>MGI ID</b>	<a href="#">88232</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000049130</a>
	<b>Human Ortholog</b>	C5AR1

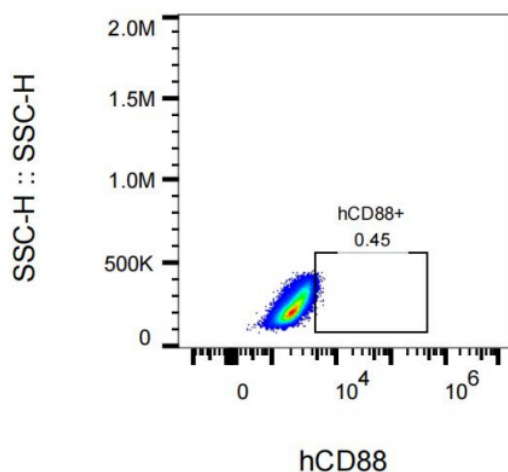
## Model Description

The endogenous mice *C5ar1* gene was replaced by human *C5AR1* gene.

\*Literature published using this strain should indicate: hC5AR1 mice (Cat. NO. NM-HU-204989) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

U937 - hCD88 FMO



U937 - hCD88

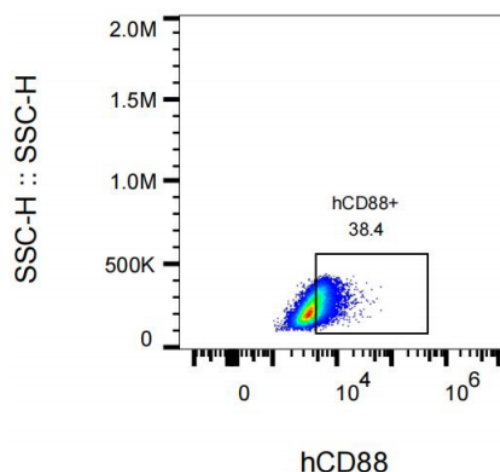


Fig1. Detection of hC5AR1 expression in U-937 cell line.

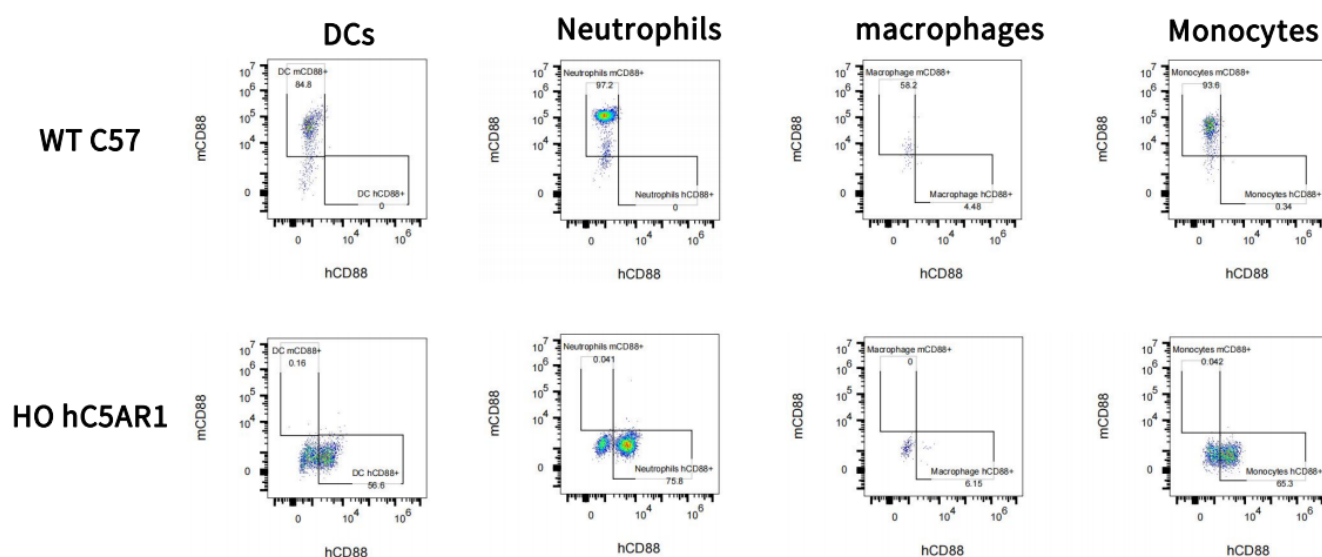


Fig2. Detection of hC5AR1 expression on myeloid cells in Blood in homozygous hC5AR1 mice.

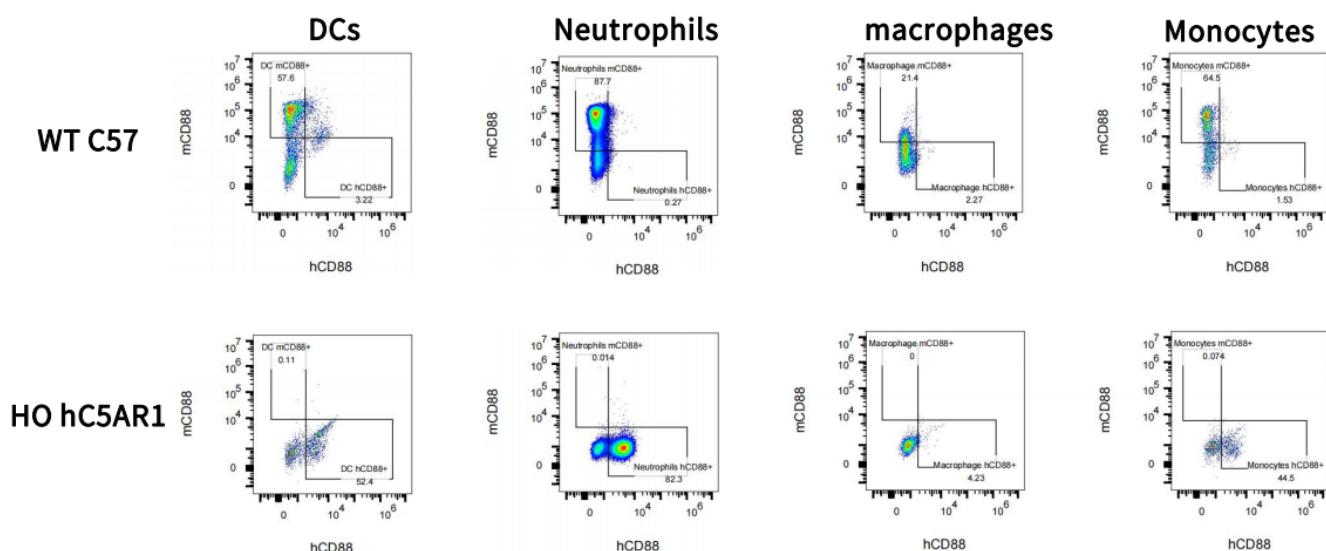


Fig3. Detection of hC5AR1 expression on myeloid cells in Bone Marrow in homozygous hC5AR1 mice.