

# hCD147

<b>Nomenclature</b>	C57BL/6Smoc- <i>Bsg</i> <sup>tm1(hBSG)/Smoc</sup>
<b>Cat. NO.</b>	NM-HU-2000021
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> <b>Bsg</b>	<b>Synonyms</b>	HT-7; CD147; EMMPRIN; AI115436; AI325119
	<b>NCBI ID</b>	<a href="#">12215</a>
	<b>MGI ID</b>	<a href="#">88208</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000023175</a>
	<b>Human Ortholog</b>	BSG

## Model Description

The endogenous mouse *Bsg* gene was replaced by human BSG gene.

**Research Application:** Immunotherapy, drug screening

\*Literature published using this strain should indicate: hCD147 mice (Cat. NO. NM-HU-2000021) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

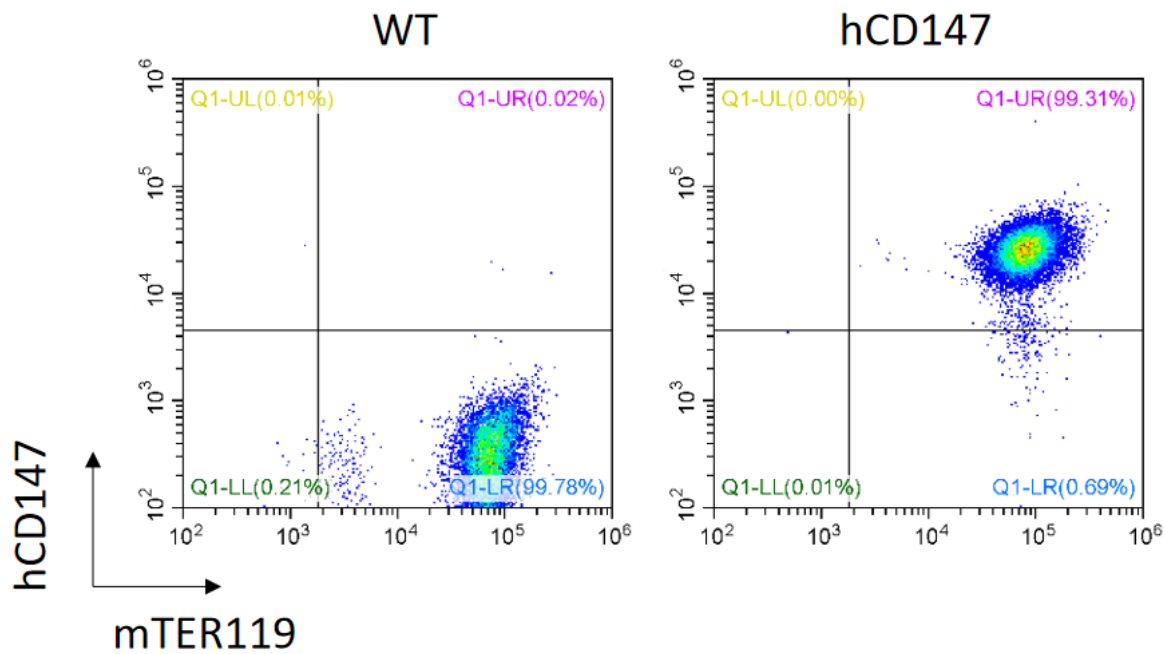


Fig1. Expression of CD147 in the red blood cells of humanized CD147 mice is detected by FACS.

## Publications

[CD147 contributes to SARS-CoV-2-induced pulmonary fibrosis](#)

References: Signal Transduction and Targeted Therapy