

hCD147

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

Gene Summary

Gene Symbol Bsg	Synonyms	HT-7; CD147; EMMPRIN; AI115436; AI325119
	NCBI ID	12215
	MGI ID	88208
	Ensembl ID	ENSMUSG00000023175
	Human Ortholog	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

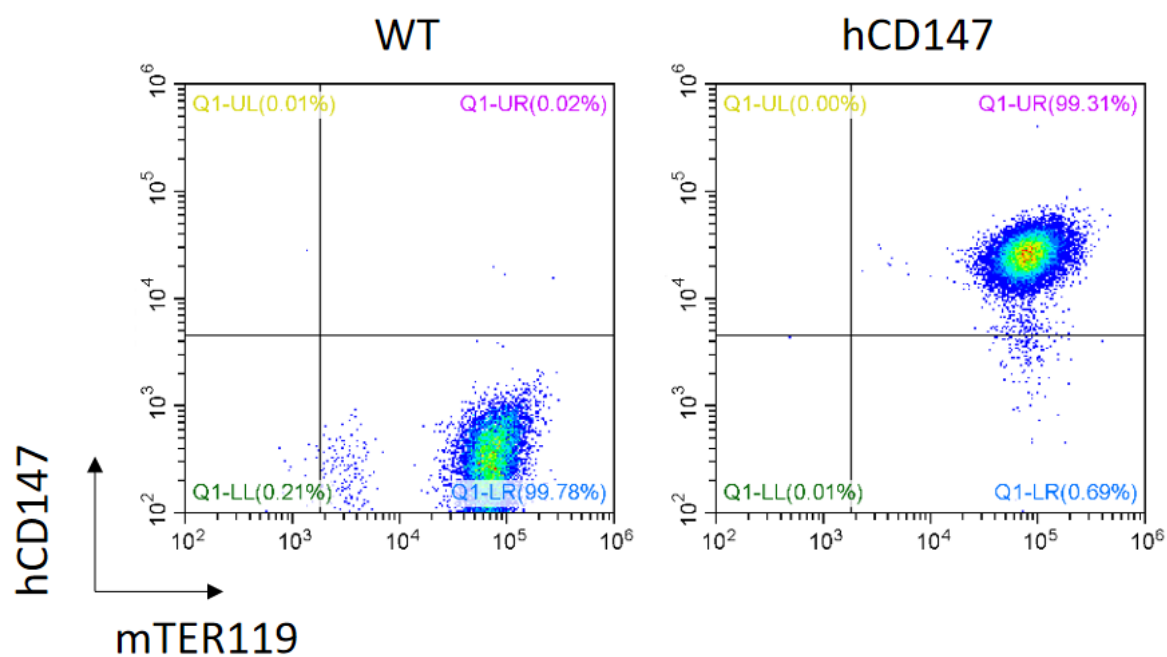


Fig1. Expression of CD147 in the red blood cells of humanized CD147 mice is detected by FACS.

Publications

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

References: Signal Transduction and Targeted Therapy