

hCD20(2)

品系全名	C57BL/6Smoc- <i>Ms4a1</i> ^{tm2 (hCD20)Smoc}
目录号	NM-HU-200114
品系状态	活体

基因信息

基因名 Ms4a1	基因曾用名	Cd20; Ly-44; Ms4a2; AA960661
	NCBI ID	12482
	MGI ID	88321
	Ensembl ID	ENSMUSG000000024673
	人类同源基因	MS4A1

品系描述

通过同源重组，将小鼠基因Ms4a1(CD20)进行人源化修饰。与此相似的品系还有hCD20(NM-HU-190068), 详细信息请咨询技术顾问。

应用领域：免疫相关；药物筛选

*使用本品系发表的文献需注明: hCD20(2) mice (Cat. NO. NM-HU-200114) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

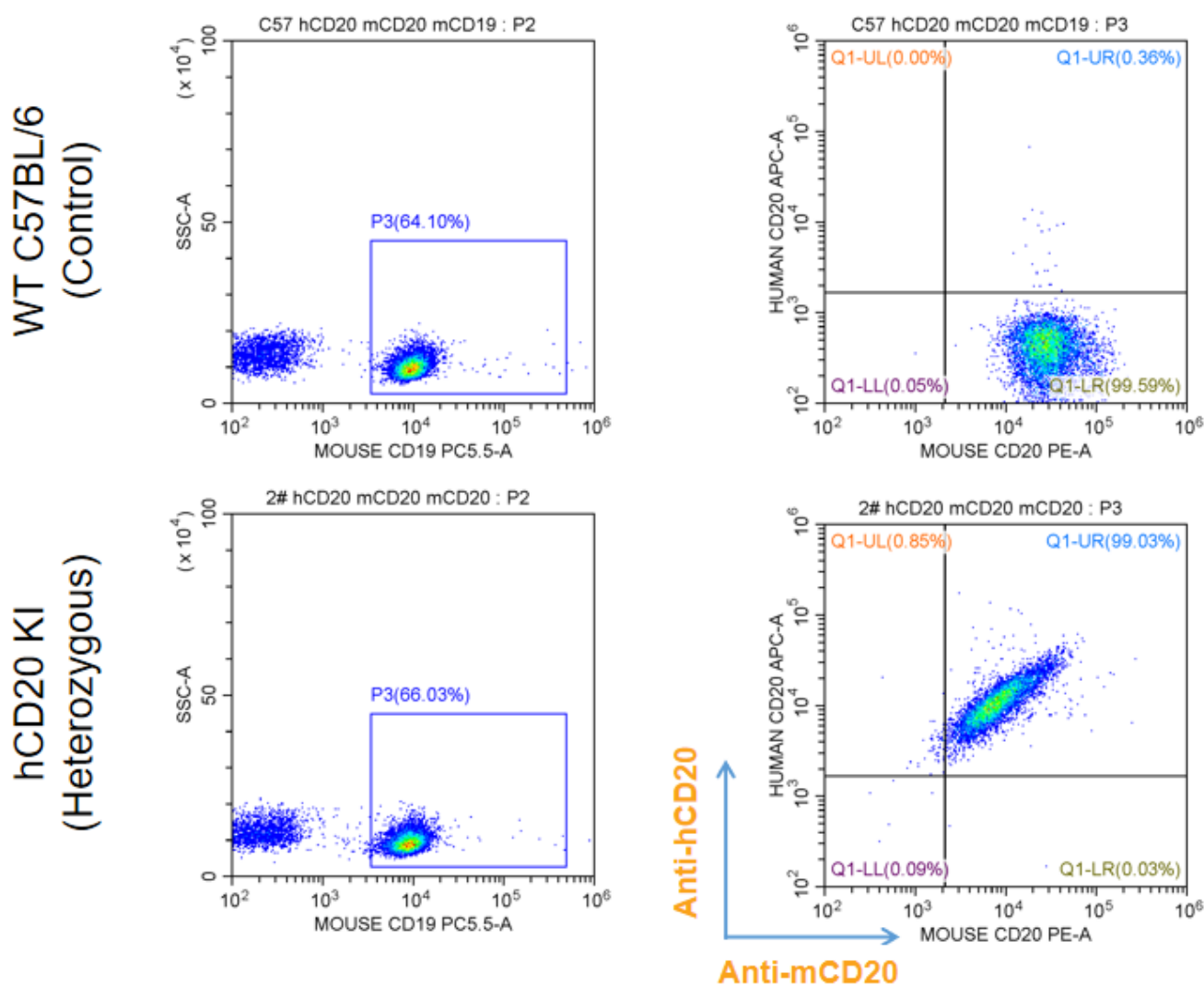


Fig1. Detection of hCD20 expression on mCD19+ B cells in blood in hCD20 knockin mice.

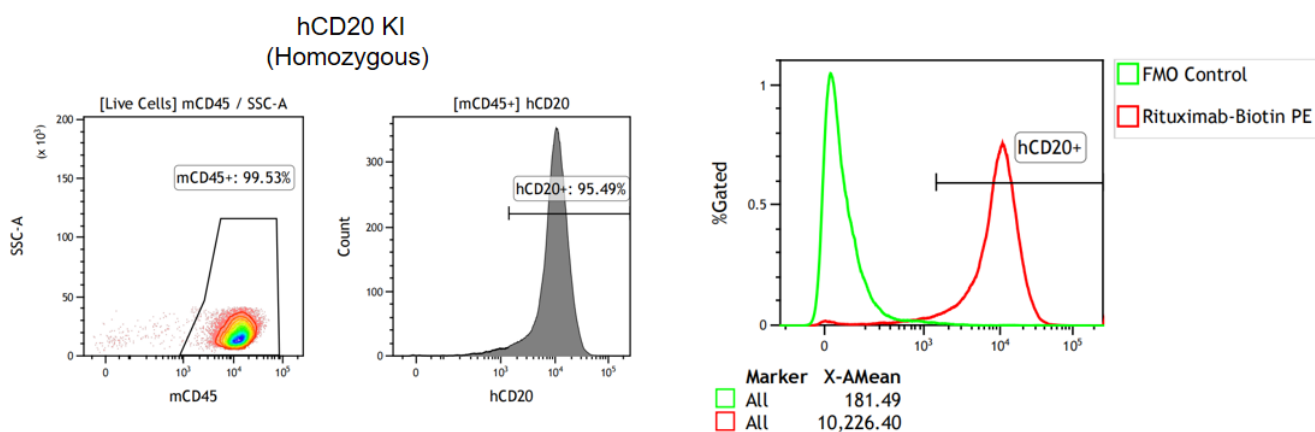


Fig2. Rituximab can bind to lymphocytes of hCD20 knockin mice.