

hALB/hFCRN

Nomenclature	C57BL/6Smoc- <i>Alb</i> ^{em3(hALB)} <i>Fcgrt</i> ^{em2(hFCGRT)/Smoc}
Cat. NO.	NM-HU-200278
Strain State	Repository Live

Gene Summary

Gene Symbol FCGRT	Synonyms	FcRn
	NCBI ID	14132
	MGI ID	103017
	Ensembl ID	ENSMUSG00000003420
	Human Ortholog	FCGRT
Gene Symbol ALB	Synonyms	Alb1; Alb-1; BCL002
	NCBI ID	11657
	MGI ID	87991
	Ensembl ID	ENSMUSG00000029368
	Human Ortholog	ALB
Gene Symbol Fcgrt	Synonyms	FcRn
	NCBI ID	14132
	MGI ID	103017
	Ensembl ID	ENSMUSG00000003420
	Human Ortholog	FCGRT

Model Description

hALB(NM-HU-200003)was crossed with hFcRn(NM-HU-190070)to generate hALB/hFCRN mice
 *Literature published using this strain should indicate: hALB/hFCRN mice (Cat. NO. NM-HU-200278) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

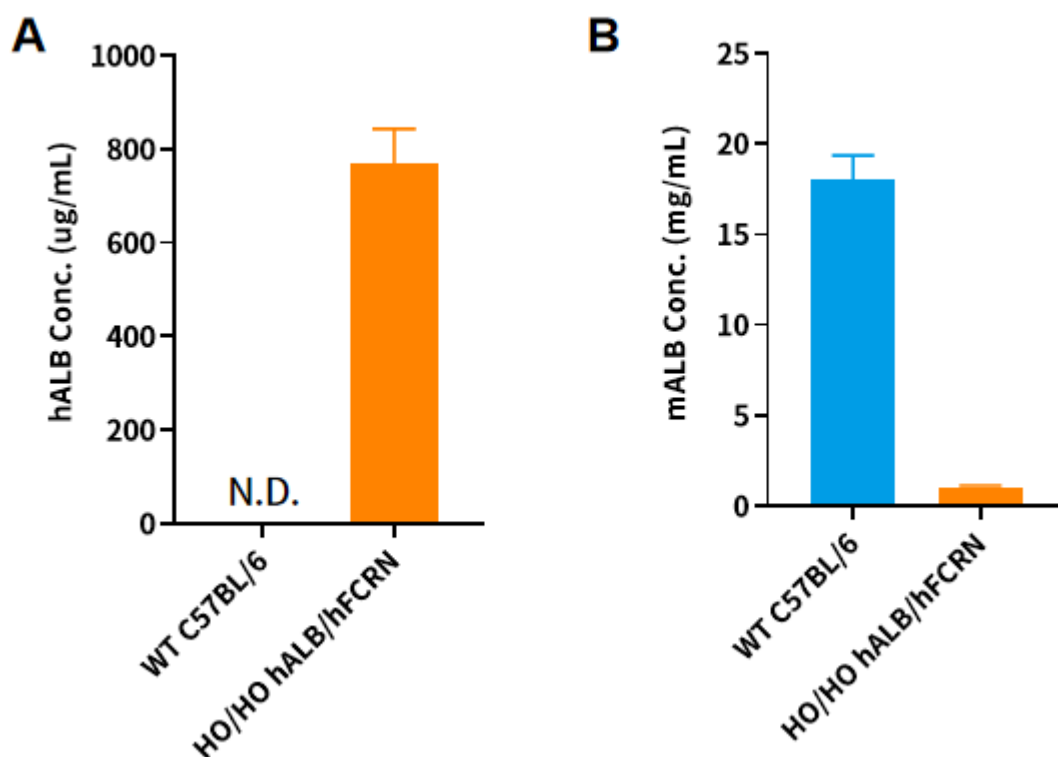


Fig1. Detection of hALB and mALB expression in plasma by ELISA (n=3).

Abbr. HO, homozygous; WT, wild type.

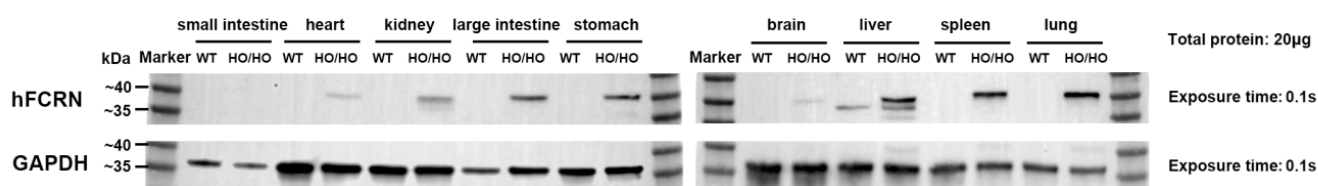


Fig2. Expression characterization of hFCRN in hALB/hFCRN dKI mice by Western blot.

Abbr. HO, homozygous; WT, wild type.

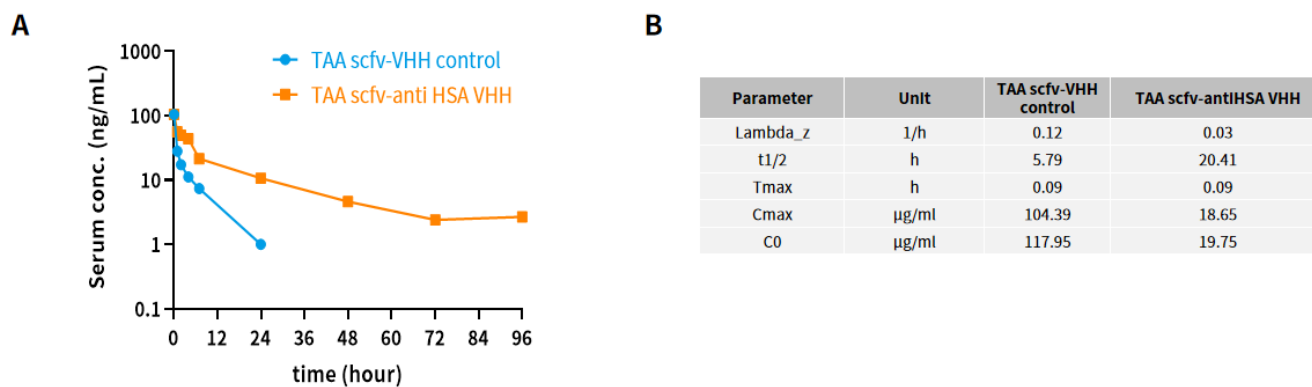


Fig3. *In vivo* PK profiles of TAA scfv-anti HSA VHH in hALB/hFCRN mice (In cooperation with the third party).