

Pdgfra-Flox

Nomenclature	C57BL/6Smoc- <i>Pdgfra</i> ^{tm1(flox)Smoc}
Cat. NO.	NM-CKO-200203
Strain State	Repository Live

Gene Summary

Gene Symbol Pdgfra	Synonyms	CD140a; Pdgfr-2; AI115593
	NCBI ID	18595
	MGI ID	97530
	Ensembl ID	ENSMUSG00000029231
	Human Ortholog	PDGFRA

Model Description

These mice carry loxP sites flanking exon 1-4 of *Pdgfra* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Pdgfra* gene.

Research Application: RET signal transduction and B cell receptor (BCR) downstream signal transduction events related research

*Literature published using this strain should indicate: *Pdgfra*-Flox mice (Cat. NO. NM-CKO-200203) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data

Publications

[Multilineage commitment of Sca-1+ cells in reshaping vein grafts](#)

References: Theranostics