

IL13/IL4-Flox

Nomenclature	C57BL/6Smoc- <i>Il13</i> ^{tm1(flox)} / <i>Il4</i> ^{tm1(flox)} Smoc
Cat. NO.	NM-CKO-200169
Strain State	Repository Live

Gene Summary

Gene Symbol IL13	Synonyms	IL-13; P600
	NCBI ID	16163
	MGI ID	96541
	Ensembl ID	ENSMUSG00000020383
	Human Ortholog	IL13
Gene Symbol IL4	Synonyms	Il-4; BSF-1
	NCBI ID	16189
	MGI ID	96556
	Ensembl ID	ENSMUSG00000000869
	Human Ortholog	IL4
Gene Symbol IL4	Synonyms	BSF-1; Il-4
	NCBI ID	16189
	MGI ID	96556
	Ensembl ID	ENSMUSG00000000869
	Human Ortholog	IL4

Model Description

These mice carry loxP sites flanking region between exon 3 of *Il13*--201 and exon 4 of *Il4*--201 . When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Il13* and *Il4* gene.

Research Application: ERK signaling and development and the heterogeneity of the ILC family; related research on hematopoietic cell lineage and ERK signaling

*Literature published using this strain should indicate: IL13/IL4-Flox mice (Cat. NO. NM-CKO-200169) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data
