

# Il13/Il4-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Il13</i> <sup>tm1(flox)</sup> / <i>Il4</i> <sup>tm1(flox)</sup> Smoc
<b>Cat. NO.</b>	NM-CKO-200169
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> IL13	<b>Synonyms</b>	IL-13; P600
	<b>NCBI ID</b>	<a href="#">16163</a>
	<b>MGI ID</b>	<a href="#">96541</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000020383</a>
	<b>Human Ortholog</b>	IL13
<b>Gene Symbol</b> IL4	<b>Synonyms</b>	Il-4; BSF-1
	<b>NCBI ID</b>	<a href="#">16189</a>
	<b>MGI ID</b>	<a href="#">96556</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000000869</a>
	<b>Human Ortholog</b>	IL4
<b>Gene Symbol</b> IL4	<b>Synonyms</b>	BSF-1; Il-4
	<b>NCBI ID</b>	<a href="#">16189</a>
	<b>MGI ID</b>	<a href="#">96556</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000000869</a>
	<b>Human Ortholog</b>	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

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