

# Il10-Flox(2)

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Il10</i> <sup>tm3(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-200003                                     |
| <b>Strain State</b> | Embryo cryopreservation                           |

## Gene Summary

|                            |                       |                                    |
|----------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br>Il10 | <b>Synonyms</b>       | CSIF, IL-10                        |
|                            | <b>NCBI ID</b>        | <a href="#">16153</a>              |
|                            | <b>MGI ID</b>         | <a href="#">96537</a>              |
|                            | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000016529</a> |
|                            | <b>Human Ortholog</b> | IL10                               |

## Model Description

These mice carry loxP sites flanking exon1 of Il10 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Il10 gene. While Il10-Flox mice (Stock No. NM-KO-18001) have been pulled from shelves for some reasons.

**Research Application:** immune system

\*Literature published using this strain should indicate: Il10-Flox(2) mice (Cat. NO. NM-CKO-200003) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data