

# hIL1B

|                     |                                                    |
|---------------------|----------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Il1b</i> <sup>tm3(hIL1B)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-HU-190047                                       |
| <b>Strain State</b> | Repository Live                                    |

## Gene Summary

|                                   |                       |                                    |
|-----------------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br><b>Il1b</b> | <b>Synonyms</b>       | Il-1b, IL-1beta                    |
|                                   | <b>NCBI ID</b>        | <a href="#">16176</a>              |
|                                   | <b>MGI ID</b>         | <a href="#">96543</a>              |
|                                   | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000027398</a> |
|                                   | <b>Human Ortholog</b> | IL1B                               |

## Model Description

The endogenous mouse Il1b gene was replaced by human IL1B gene.

**Research Application:** Immunotherapy, cancer research, drug screening

\*Literature published using this strain should indicate: hIL1B mice (Cat. NO. NM-HU-190047) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

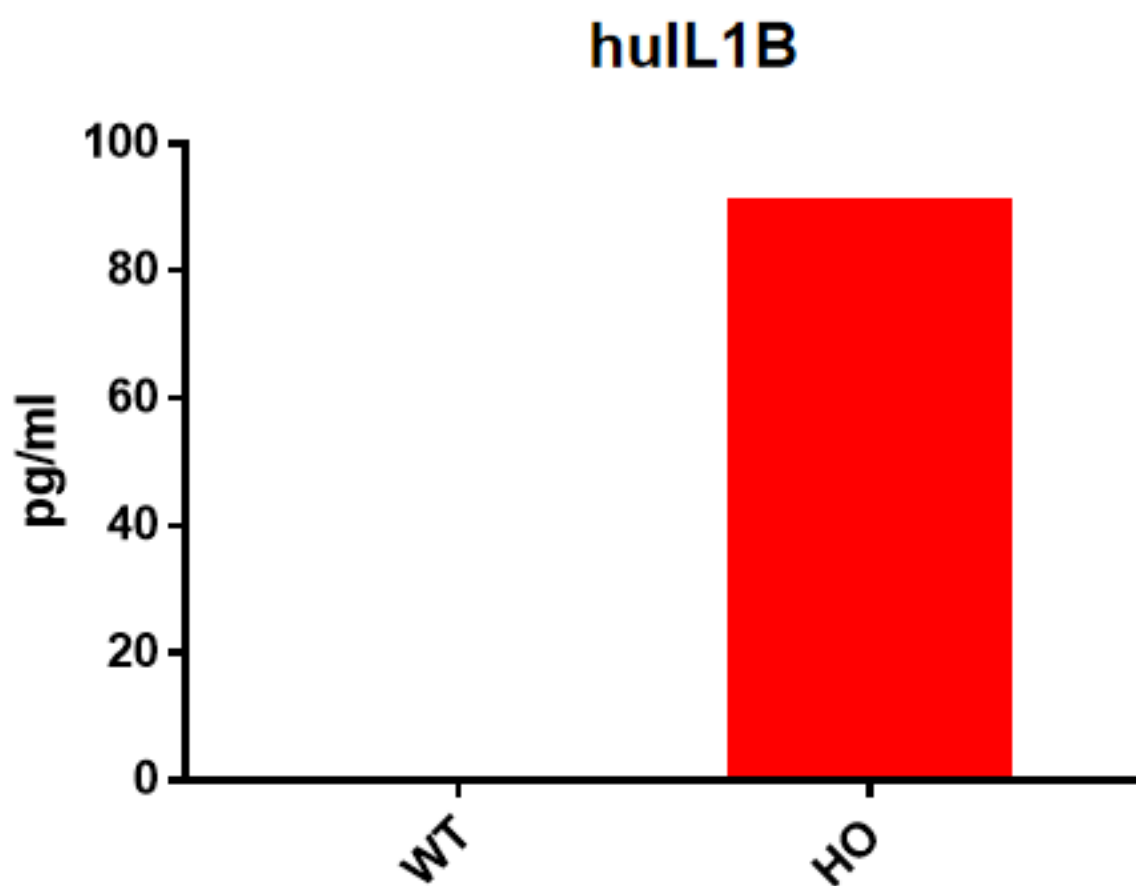


Fig 1. Expression of human IL1B in the Serum of IL1B-HU homozygous mice is detected by Elisa.

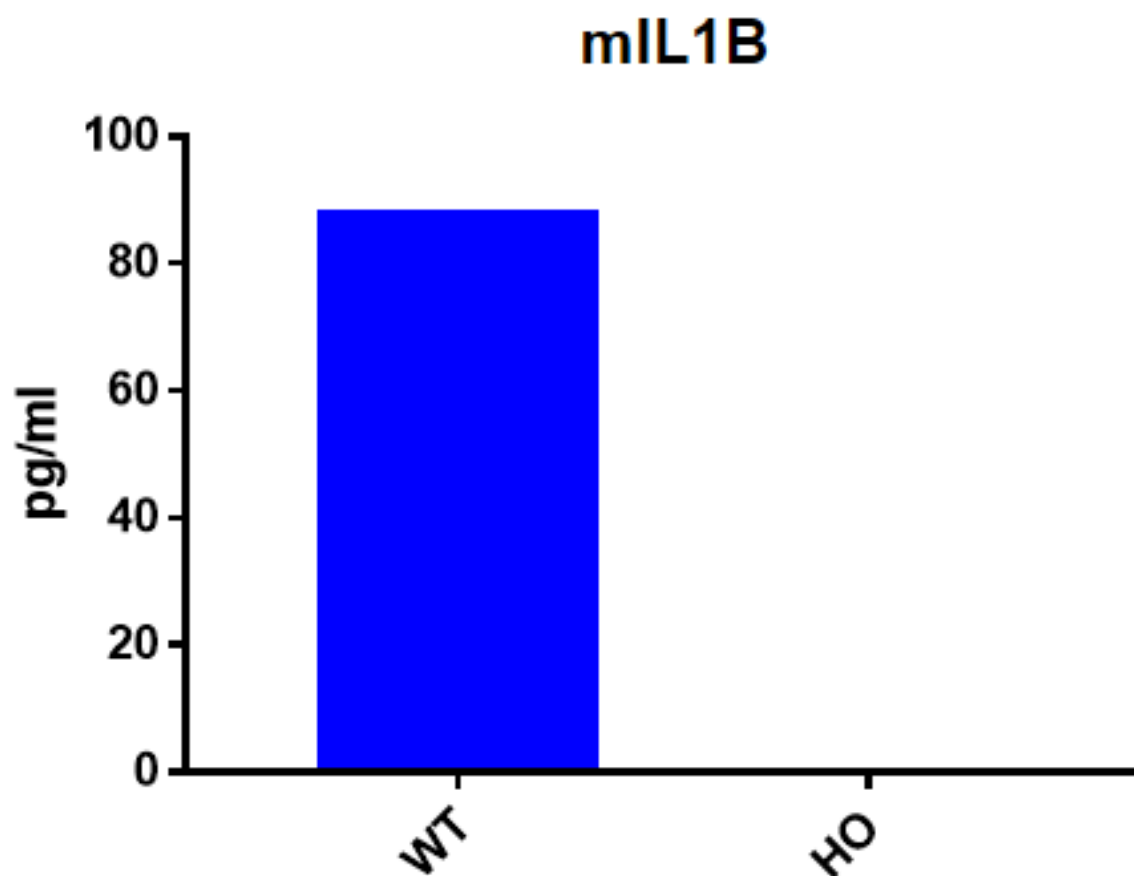


Fig 2. Expression of murine IL1B in the Serum of IL1B-HU homozygous mice is detected by Elisa.