

# hFCGR2A

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Fcgr2b</i> <sup>em3(hFCGR2A)/Smoc</sup> |
| <b>Cat. NO.</b>     | NM-HU-2000071                                           |
| <b>Strain State</b> | Repository Live                                         |

## Gene Summary

|                                     |                       |                                                                                                                  |
|-------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Gene Symbol</b><br><b>Fcgr2b</b> | <b>Synonyms</b>       | AI528646; CD32; F630109E10Rik; Fc[g]RII; FcgRII; Fcgr2; Fcgr2a; Fcr-2; Fcr-3; Ly-17; Ly-m20; LyM-1; Lym-1; fcRII |
|                                     | <b>NCBI ID</b>        | <a href="#">14130</a>                                                                                            |
|                                     | <b>MGI ID</b>         | <a href="#">95499</a>                                                                                            |
|                                     | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000026656</a>                                                                               |
|                                     | <b>Human Ortholog</b> | FCGR2B                                                                                                           |

## Model Description

The endogenous mouse Fcgr2b gene was replaced by human FCGR2A gene.

**Research Application:** Immunotherapy, drug screening

\*Literature published using this strain should indicate: hFCGR2A mice (Cat. NO. NM-HU-2000071) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

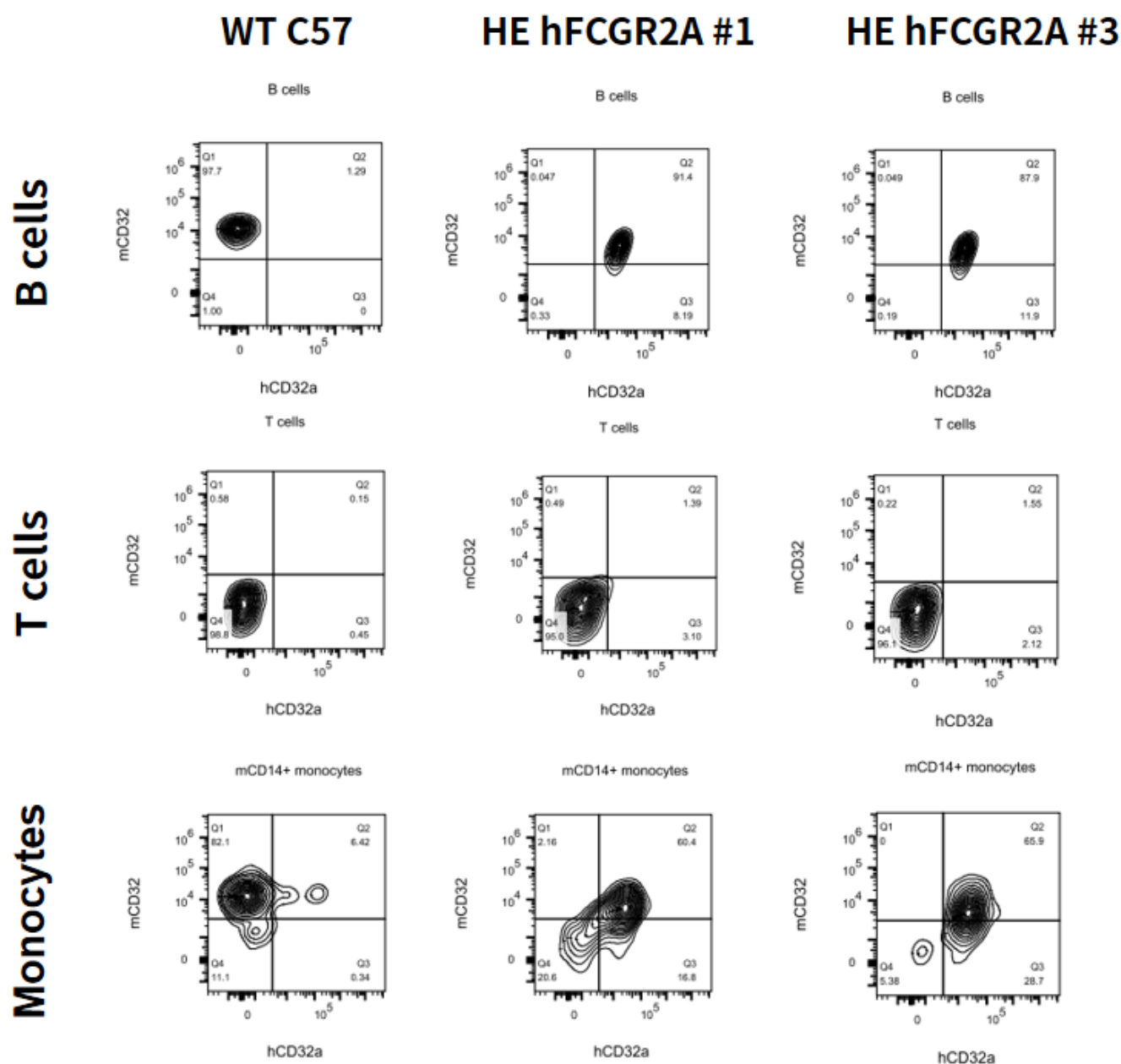


Fig1. Detection of hFCGR2A expression on B cell, T cell, CD14+ monocytes/macrophage in heterozygous hFCGR2A KI mice.