

# Cd19-Cre-IRES-tdTomato

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Cd19</i> <sup>em1(iCre-FRT-IRES-tdTomato-FRT-Wpre-polyA)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KI-200061                                                                       |
| <b>Strain State</b> | Repository Live                                                                    |

## Gene Summary

|                            |                       |                                    |
|----------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br>CD19 | <b>Synonyms</b>       | AW495831                           |
|                            | <b>NCBI ID</b>        | <a href="#">12478</a>              |
|                            | <b>MGI ID</b>         | <a href="#">88319</a>              |
|                            | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000030724</a> |
|                            | <b>Human Ortholog</b> | CD19                               |

## Model Description

A iCre-FRT-IRES-tdTomato-FRT-Wpre-polyA expression cassette was knocked into the Cd19 gene.

**Research Application:** Cre recombinase tool

\*Literature published using this strain should indicate: Cd19-Cre-IRES-tdTomato mice (Cat. NO. NM-KI-200061) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

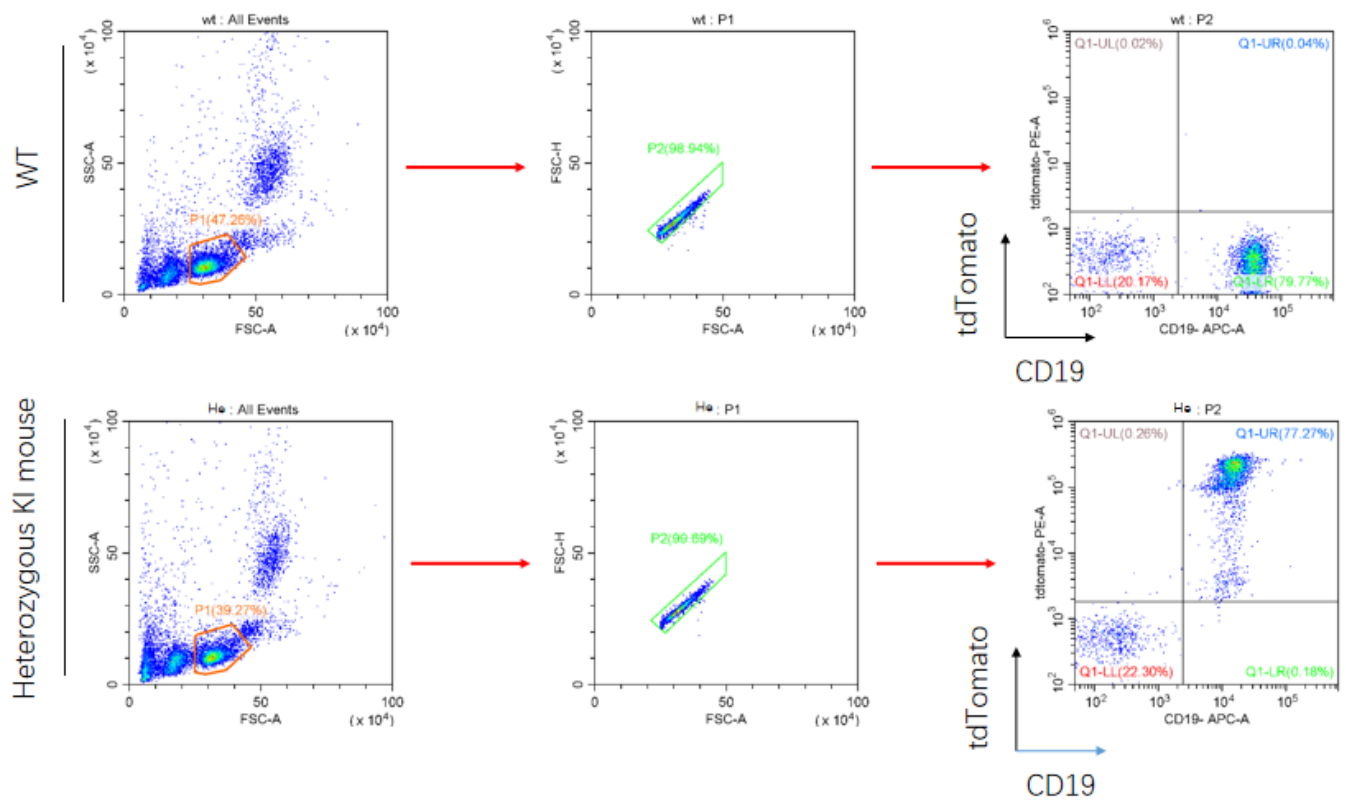


Fig1. FACS analysis of tdTomato expression in CD19+ B Cells of PBMC in the heterozygous KI mouse model.