

# hCD3EDG/h4-1BB(2)

## Nomenclature

C57BL/6Smoc-*Cd3e*<sup>tm1(hCD3E)</sup>/*Smoc* *Cd3d*<sup>tm1(hCD3D)</sup> *Cd3g*<sup>tm1(hCD3G)</sup> *Tnfrsf9*<sup>tm2(TNFRSF9)</sup>

## Cat. NO.

NM-HU-220110

## Strain State

Repository Live

## Gene Summary

|                        |                |                                                                    |
|------------------------|----------------|--------------------------------------------------------------------|
| Gene Symbol<br>CD3E    | Synonyms       | CD3; T3e; AI504783; CD3epsilon                                     |
|                        | NCBI ID        | <a href="#">12501</a>                                              |
|                        | MGI ID         | <a href="#">88332</a>                                              |
|                        | Ensembl ID     | <a href="#">ENSMUSG00000032093</a>                                 |
|                        | Human Ortholog | CD3E                                                               |
| Gene Symbol<br>CD3D    | Synonyms       | T3d                                                                |
|                        | NCBI ID        | <a href="#">12500</a>                                              |
|                        | MGI ID         | <a href="#">88331</a>                                              |
|                        | Ensembl ID     | <a href="#">ENSMUSG00000032094</a>                                 |
|                        | Human Ortholog | CD3D                                                               |
| Gene Symbol<br>CD3G    | Synonyms       | T3g; Ctg3; Ctg-3                                                   |
|                        | NCBI ID        | <a href="#">12502</a>                                              |
|                        | MGI ID         | <a href="#">88333</a>                                              |
|                        | Ensembl ID     | <a href="#">ENSMUSG00000002033</a>                                 |
|                        | Human Ortholog | CD3G                                                               |
| Gene Symbol<br>Tnfrsf9 | Synonyms       | ILA; Ly63; 4-1BB; Cd137; CDw137; AA408498; AI325004; A930040I11Rik |
|                        | NCBI ID        | <a href="#">21942</a>                                              |
|                        | MGI ID         | <a href="#">1101059</a>                                            |
|                        | Ensembl ID     | <a href="#">ENSMUSG00000028965</a>                                 |
|                        | Human Ortholog | TNFRSF9                                                            |

## Model Description

hCD3EDG(NM-HU-220120) mice were crossed with h4-1BB(2)(NM-HU-190077) to generate hCD3EDG/h4-1BB(2) mice.

\*Literature published using this strain should indicate: hCD3EDG/h4-1BB(2) mice (Cat. NO. NM-HU-220110) were purchased from Shanghai Model Organisms Center, Inc..

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## Validation Data

No data

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